June 12, 2008

Mr. Gerardo Rios U.S. EPA, Region IX 75 Hawthorne Street San Francisco, CA 94105

SUBJECT:

Transmittal of Proposed Title V Renewal Permit

LADWP, Scattergood Generating Station

12700 Vista Del Mar

Playa Del Rey, CA 90393

Facility ID 800075

Dear Mr. Rios: Jun

Enclosed is the above-referenced proposed renewal of a Title V permit along with the facility permit application, a Statement of Basis and public notice. With your receipt of this proposed Title V permit, we will note that the EPA 45-day review period has begun.

Questions on the proposed permit should be directed to Mr. Chris Perri, Air Quality Engineer, at (909) 396-2696 or cperri@aqmd.gov.

Sincerely,

Mohsen Nazemi, P.E.

Deputy Executive Officer **Engineering and Compliance**

MN:MDM:MYL;RGC:CGP

Enclosures:

Facility Permit (Proposed Renewal) Public Notice Statement of Basis Facility Permit Application

Title Page

Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE

LA CITY, DWP SCATTERGOOD GENERATING STN 12700 VISTA DEL MAR PLAYA DEL REY, CA 90293

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env. EXECUTIVE OFFICER

Ву,	
Mohsen Nazemi, P.E.	
Deputy Executive Officer	
Engineering & Compliance	

Table of Content
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	06/10/2008
В	RECLAIM Annual Emission Allocation	DRAFT	06/10/2008
C	Facility Plot Plan	TO BE DEVEL	OPED
D .	Facility Description and Equipment Specific Conditions	DRAFT	06/10/2008
E	Administrative Conditions	DRAFT	06/10/2008
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	06/10/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	06/10/2008
Н	Permit To Construct and Temporary Permit to Operate	DRAFT	06/10/2008
I	Compliance Plans & Schedules	DRAFT	06/10/2008
J ,	Air Toxics	DRAFT	06/10/2008
K	Title V Administration	DRAFT	06/10/2008
		,	·
Appendix			,
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	06/10/2008
В	Rule Emission Limits	DRAFT	06/10/2008

Section A Page 1
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION A: FACILITY INFORMATION

LEGA	L OWNER &/OR OPERATOR:	LA CITY, DWP SCATTERGOOD GENERATING ST			
LEGA	AL OPERATOR (if different than owner	r):			
EQUI	PMENT LOCATION:	12700 VISTA DEL MAR			
		PLAYA DEL REY, CA 90293-8599			
MAIL	ING ADDRESS:	P.O. BOX 51111 RM 1050			
		LOS ANGELES, CA 90051-0100			
RESP	ONSIBLE OFFICIAL:	ARAM BENYAMIN			
TITLI	Ε:	ACTING SENIOR ASSISTANT GENERAL MANAGE			
TELE	PHONE NUMBER:	(213) 367-4435			
CONT	TACT PERSON:	MARK SEDLACEK			
TITLI	Ε:	DIRECTOR OF ENVIRONMENTAL SERVICES			
TELE	PHONE NUMBER:	(213) 367-0403			
TITLI	E V PERMIT ISSUED:				
TITLI	E V PERMIT EXPIRATION DATE:				
	· ·				
	· TITLE V	RECLAIM			
,	YES	NOx: YES			
•		SOx: NO			

CYCLE:

ZONE:

1

COASTAL

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

			# *· *	A CONTRACTOR OF THE CONTRACTOR
Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 06/10/08 (pounds)	Non-Tradable Non-Usable RTCs (pounds)
7/2005 6 /2006	Coastal	. 0	41852	0
1/2006 12/2006	Coastal	216401	148250	0
7/2006 6 /2007	Coastal	. 0	64976	0
1/2007 12/2007	Coastal	216401	16414.	0
7/2007 6 /2008	Coastal	0 .	157759	0.
1/2008 12/2008	Coastal	216401	389751	19280
7/2008 6 /2009	Coastal	0.	152935	4824
1/2009 12/2009	Coastal	216401	591980	38561
7/2009 6 /2010	Coastal	0 .	148111 -	9648
1/2010 12/2010	Coastal	216401	572699	57841
7/2010 6 /2011	Coastal	0	. 134344	13568
1/2011 12/2011	Coastal	216401	271162	37788
7/2011 6 /2012	Coastal	0.	87126	12141
1/2012 12/2012	Coastal	216401	271162	·37788
7/2012 6 /2013	Coastal	. 0	87126	12141
1/2013 12/2013	Coastal	216401	271162	37788
7/2013 6 /2014	Coastal	0	87126	12141
er .				

Footnotes:

- 1: This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- 2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

- Yea	ar	•	NOx RTC	NOx RTC ¹	Non-Tradable ²
Begin	End	Zone	Initially	Holding as of	Non-Usable
(month/	year)		Allocated	06/10/08.,	RTCs
x 				(pounds)	(pounds)
1/2014	12/2014	Coastal	216401	271162	37788
7/2014	6 /2015	Coastal	0	87126	12141
.1/2015	12/2015	Coastal	216401	271162	37788
7/2015	6 /2016	Coastal	0	87126	12141
1/2016	12/2016	Coastal	216401	271162	37788
7/2016	6 /2017	Coastal	0	87126	12141
1/2017	12/2017	Coastal	216401	271162	37788
7/2017	6 /2018	Coastal	0	87126:	12141
1/2018	12/2018	Coastal	216401	271162	37788
7/2018	6 /2019	Coastal	0	87126	12141
1/2019	12/2019	Coastal	216401	271162	37788
7/2019	6 /2020	Coastal ·	0	87126	12141
1/2020	12/2020	Coastal	216401	271162	37788
7/2020	6 /2021	Coastal	0	87126	12141
1/2021	12/2021	Coastal	216401	271162	37788
7/2021	6 /2022	Coastal	0	87126	12141
1/2022	12/2022	Coastal,	216401	271162	37788

Footnotes:

- 1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- 2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 06/10/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2022 6 /2023	Coastal	0	87126	12141
1/2023 12/2023	Coastal	216401	271162	37788

Footnotes:

- 1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- 2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

Section B Page 4
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Yea Begin		Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
1/1994	12/1994	Coastal	1559677	0

Section C Page 1 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

Section D Page: 1 Facility 1.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : FUEL OIL TRUC	K UNL	OADING			*
SUMP, FUEL OIL, CONCRETE/STEEL, 600 BARREL CAPACITY, WIDTH: 13 FT 8 IN, DEPTH: 11 FT 2 IN; LENGTH: 21 FT 8 IN A/N: 310532	D9				
Process 2 : PETROLEUM S'	FORAGI	<u>.</u>			
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 200,001, FUEL OIL, 200000 BBL; DIAMETER: 180 FT; HEIGHT: 48 FT WITH A/N: G01741	. D10			to.	H23.1
FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 175,001, FUEL OIL, 175000 BBL; DIAMETER: 162 FT; HEIGHT: 48 FT WITH A/N: G01744	DII				H23.1
FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE					
TRIMART SEAL, METALLIC SHOE		,			e e e e e e e e e e e e e e e e e e e

	(1)(1A)(1B) Denotes	RECLAIM	emission	factor
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(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 2
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : PETROLEUM S'	FORAGE	;			•
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 175,002, FUEL OIL, 175000 BBL; DIAMETER: 162 FT; HEIGHT: 48 FT WITH A/N: G01743	D12	,			H23.1
FLOATING ROOF, WELDED SHELL			•		
PRIMARY SEAL, METALLIC SHOE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 175,003, FUEL OIL, 175000 BBL; DIAMETER: 162 FT; HEIGHT: 48 FT WITH A/N: G01742	D13				H23.1
FLOATING ROOF, WELDED SHELL		·			
PRIMARY SEAL, METALLIC SHOE		·			
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 65,001, FUEL OIL, 65000 BBL; DIAMETER: 100 FT; HEIGHT: 48 FT WITH A/N: G01745	D14				H23.1
FLOATING ROOF, WELDED SHELL	đ				

(1)(1'A)(1B) Denotes	RECLAIM	emission	factor
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(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit.

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Date:

June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

•	Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions .
	Process 2 : PETROLEUM ST	FORAGE	Ç			•
	PRIMARY SEAL, METALLIC SHOE					
	Process 4 : ABRASIVE BLA	STING				
	ABRASIVE BLASTING, OPEN, 600 POUNDS CAPACITY, TWO NOZZLES, NOZZLE DIA.: 3/8 INCH A/N: 120355	D18			PM: (9) [RULE 1140,8-2- . 1985; RULE 405,2-7-1986]	D323.1
	ABRASIVE BLASTING, ROOM, ALUMINUM OXIDE, SUPPLIED WITH PLANT AIR AT A MAXIMUM DELIVERY RATE OF 7500 CFM, WIDTH: 10 FT; HEIGHT: 10 FT; LENGTH: 15 FT WITH A/N: 294640	D50	C52		PM: (9) [RULE 1140,8-2- 1985; RULE 404,2-7-1986; RULE 405,2-7-1986]	B59.1
	ABRASIVE BLASTING NOZZLE, DIAMETER: 0.313 IN; 115 PSIA		٠.			
	BAGHOUSE, CARTRIDGE FILTER, ICM, MODEL #HB2000E, WITH CYCLONE, 2178 SQ.FT.; 330 CARTRIDGE A/N: 294637	C52	D50	•		D12.2; D322.1, D381.1, E102.1, K67.2
44000000	Process 5 : INTERNAL CON	1BUSTIC	ON, POWER	GENERATION		
	INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL VT12-700-G5, WITH AFTERCOOLER, TURBOCHARGER, 700 HP A/N:	D19		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5- 2003]; PM: (9) [RULE 404,2- 7-1986]	B59.2, C1.3, D12.3, E116.1, E162.1, E262.1, H23.6, K67.4

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

See Section J for NESHAP/MACT requirements (10)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Section D Facility I.D.: 800075. Revision #: DRAFT Date:

June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : EXTERNAL CO	MBUSTI	ION, POWE	R GENERATION	٨	
BOILER, UNIT NO. 1, DIGESTER GAS, FUEL OIL NO. 6, NATURAL GAS, COMBUSTION ENGINEERING, 1,200,000 POUNDS OF STEAM PER HOUR, WITH OXYGEN CONTENT CONTROL, 1750 MMBTU/HR WITH A/N: 430935	D24	S45 C71 C73	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982]; CO: 500 PPMV (5) [RULE 1303(b)(2)-Offset,5-10- 1996; RULE 1303(b)(2)-Offset, 12-6- 2002]	A99.1, A195.3, B61.2, C1.5, C1.7, D28.2, D371.1, E193.1
	1			NOX: 5 PPMV (3) [RULE 2009,5-11-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]	
GENERATOR, 179 MW		•		SOX: 500 PPMV FUEL OIL (5) [RULE 407,4-2-1982]	•
SELECTIVE CATALYTIC REDUCTION, NO. 1-A, HALDOR TOPSOE, WITH 794 CUBIC FEET OF CATALYST VOLUME, WIDTH: 5 FT; HEIGHT: 25 FT; LENGTH: 19 FT 9 IN WITH A/N: 374678 AMMONIA INJECTION, GRID	C71	D24		NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10)See Section J for NESHAP/MACT requirements

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Section D Facility I.D.:

Revision #: Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: EXTERNAL CO	MBUST	ION, POWE	R GENERATION	N.	
SELECTIVE CATALYTIC REDUCTION, NO. 1-B, HALDOR TOPSOE, WITH 794 CUBIC FEET OF CATALYST VOLUME, WIDTH: 5 FT; HEIGHT: 25 FT; LENGTH: 19 FT 9 IN WITH A/N: 374678	C73	D24	, , , , , , , , , , , , , , , , , , ,	NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1
AMMONIA INJECTION, GRID				. ,	-
BOILER, UNIT NO. 2, DIGESTER GAS, FUEL OIL NO. 6, NATURAL GAS, COMBUSTION ENGINEERING, 1,200,000 POUNDS OF STEAM PER HOUR, WITH OXYGEN CONTENT CONTROL, 1750 MMBTU/HR WITH A/N: 430937	D20	S45 C75 C77	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982]; CO: 500 PPMV (5) [RULE 1303(b)(2)-Offset,5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]	A99.1, A195.3, B61.2, C1.5, C1.6, D28.2, D371.1, E193.1
				NOX: 5 PPMV (3) [RULE 2009,5-11-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]	•
•				SOX: 500 PPMV FUEL OIL (5) [RULE 407,4-2-1982]	
GENERATOR, 179 MW	. ,				- tr

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

See Section J for NESHAP/MACT requirements

**, Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

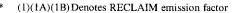
Section D Page: 6
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

	Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
2000000	Process 6 : EXTERNAL CO	MBUSTI	ON, POWE	R GENERATION	I	
	SELECTIVE CATALYTIC REDUCTION, NO. 2-A, HALDOR TOPSOE, WITH 794 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 5 FT; HEIGHT: 25 FT; LENGTH: 19 FT 9 IN WITH A/N: 374679 AMMONIA INJECTION, GRID	C75	D20		NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1
	SELECTIVE CATALYTIC REDUCTION, NO. 2-B, HALDOR TOPSOE, WITH 794 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 5 FT; HEIGHT: 25 FT; LENGTH: 19 FT 9 IN WITH. A/N: 374679 AMMONIA INJECTION, GRID	C77	D20		NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT, 12-6-2002]	A195.1, D12.4, D12.5, D12.6, D28.4, E179.1, E179.2, E193.1
	BOILER, UNIT NO. 3, NATURAL GAS, COMBUSTION ENGINEERING, 3,131,100 POUNDS OF STEAM PER HOUR, SUPERCRITICAL, WITH STAGED COMBUSTION, FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 4600 MMBTU/HR WITH A/N: 430939	D22	S46 C79	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 5 PPMV (3) [RULE 2009,5-11-2001]; NOX: 0.2 LBS/MMBTU NATURAL GAS (8) [40CFR 60 Subpart D,10-4-1991]	A63.1, A195.4, E185.1, E193.1.
					PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; PM: 0.1 LBS/MMBTU NATURAL GAS (8) [40CFR 60 Subpart D,10-4- 1991]; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]	



(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 7
Facility 1.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : EXTERNAL CO	MBUST.	ION, POWE	R GENERATION	Ī.	
BURNER, NATURAL GAS, COMBUSTION ENGINEERING, FORTY EIGHT, WITH STAGED COMBUSTION, 4600 MMBTU/HR GENERATOR, 460 MW					
SELECTIVE CATALYTIC REDUCTION, CORMETECH, WITH 3317 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 5 FT; HEIGHT: 41 FT; LENGTH: 65 FT 9 IN WITH A/N: 374680 AMMONIA INJECTION, GRID	C79	D22		NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.2, E179.1, E179.2, E193.1
STACK, COMMON TO BOILER UNITS NO. 1 & 2 A/N: 430935	S45	D20 D24		<u> </u>	
STACK, BOILER, UNIT NO. 3 A/N: 430939	Ş46	D22	· · · ·		
Process 8 : R-219 EXEMPT	EQUIPN	ÆNT SUBJI	ECT TO SOURCE	E-SPECIFIC RULES	
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E69				H23.5
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E57			PM: (9) [RULE 1140,8-2- 1985, RULE 404,2-7-1986; RULE 405,2-7-1986]	D322.1, D381.2, K67.2

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

800075 DRAFT June 10, 2008

Date:

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: R-219 EXEMPT	EQUIPN	IENT SUBJI	ECT TO SOURC	E-SPECIFIC RULES	•
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED, COLD SOLVENT DEGREASERS	E58			ROG: (9) [RULE 1171,11-7- 2003]	H23.4
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E68-			ROG: (9) [RULE 1113,11-8- 1996;RULE 1113,7-13-2007;RULE .1171,11-7-2003;RULE 1171,7-14- 2006]	K67,3
Process 9 : OIL/WATER SE	PARATI	ON	<u> </u>		
STORAGE TANK, FIXED ROOF, LUBE OIL, EMERGENCY, 23000 GALS; DIAMETER: 15 FT; HEIGHT: 19 FT A/N: 194966	D59				H23.3
SUMP WITH A/N: 194966 PUMP	D60 .				H23.3
STORAGE TANK, LUBE OIL/WATER, SETTLING TANK FOR OIL/WATER & SOLIDS, 23000 GALS; DIAMETER: 15 FT; HEIGHT: 19 FT, A/N: 194966	D62			٠	H23.3
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, RETENTION, 274 GALS; DIAMETER: 3 FT; HEIGHT: 5 FT 2 IN A/N: 194966	D63	· .			H23.3

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10)See Section J for NESHAP/MACT requirements.

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Section D

800075 DRAET

Facility I.D.: Revision #: Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: OIL/WATER SE	PARATI	ON			
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, SKIMMER, 2658 GALS; DIAMETER: 7 FT 6 IN; HEIGHT: 8 FT 0.5 IN A/N: 194966	D64				Н23.3
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, EXCELSIOR, 2805 GALS; WIDTH: 5 FT; HEIGHT: 7 FT 6 IN; LENGTH: 10 FT A/N: 194966	D65				H23.3
SUMP, RECLAIMED OIL WITH A/N: 194966	D66				H23.3
PUMP	-			·	
Process 10 : AMMONIA ST	ORAGE				,
STORAGE TANK, NO. T-1, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374681	D81	C84			C157.1, E144.1 E193.1
STORAGE TANK, NO. T-2, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374682	D82	C84		1	C157.1, E144.1 E193.1
STORAGE TANK, NO. T-3, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374683	D83	C84			C157.1, E144.1 E193.1

(1)(1	A)(1B)T	enotes:	RECL	ΑľΜ	emission	factor

Denotes'RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits (2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.) .

See Section J for NESHAP/MACT requirements (10)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 10 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : AMMONIA STO	ORAGE				
SCRUBBER, SERVING TANKS T-1, T-2, AND T-3, LENGTH: 4 FT; DIAMETER: 2 FT 2 IN A/N: 374681	C84	D81 D82 D83		•	E193.1
Process 11 : RULE 219 EXE	MPT EQ	UIPMENT S	SUBJECT TO RU	JLE 222 REPORTING	
NEGATIVE AIR MACHINE/HEPA FILTER 'A/N: 366415	C85			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER , A/N: 366416.	C86			PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366417	C87			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366418	C88		-	PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366419	C89			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	-
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366420	C90	-		PM: (8B) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	•
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366423	C91			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366425	C92	-		PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	*

•	(1)(1A)(1B	Denotes	RECLAI	Μ	emission	factor	
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(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) . Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

(10) See Section J for NESHAP/MACT requirements

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 11
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected .To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12 : CARBON FILT	RATION				
CARBON ADSORBER, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 12FT, HT: 20FT 8IN A/N: 420874	D93				E440.1
CARBON ADSORBER, V-503, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 7 FT; HEIGHT: 8 FT A/N: 413434	D94			5.	E440.2
CARBON ADSORBER, V-504, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 7 FT; HEIGHT: 8 FT A/N: 413435	D95				E440.2

(1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

Section D Page: 12 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

Section D Page: 13
Facility 1.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: DEVICE ID INDEX

Device Index For Section D								
Device ID	Section D Page No.	Process	System					
D9	. 1	1 .	0					
D10	1	2	. 0					
D 11	1	2	0					
D12	. 2	2	0 .					
D13	. 2	2	0					
. D14	2	2	, , , 0					
D18	3	4	0					
D19	3	5	0					
D20	5	. 6	0					
D22	6	6	0					
. D24	4	6	, 0					
S45	7	. 6	. 0					
S46 .	7	. 6	0					
.D50	. 3	4	0					
C52	3	4	0 ,					
E57	7	8	0					
E58	8	8	0					
D59	8	9	0					
D60	8	9	0					
. D62	. 8	9	0					
D63	8	9	0					
D64	9	9	.0					
D65	9	. 9	0 ,					
D66	9	9	0					
E68	. 8	8	. 0					
E69 ·	7	8	0					
C71	. 4	6	0					
C73	5	6	0					
C75	6	6	0					
C77	6	6	0					
C79	. 7	6	0					
D81	9	10	. 0					
D82	. 9	10	. 0					
D83	9 .	10	'0 ·					
C84	10	10	0					
C85	10	11	0					

Section D Page: 14
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: DEVICE ID INDEX

	Device Index For Section D									
Device ID	Section D Page No.	Process	System							
C86	10	11	0							
C87	10	11	0							
C88	10	11	. 0							
C89 .	10	11	0							
C90	10	11	. 0							
C91	10	11	. 0							
C92	10	11	0							
D93	11	12	0							
D94	11	12	0							
D95	11	12	· . 0							

Page: 15 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

- F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.
 - The .05 percent sulfur limit shall not apply to existing supplies of any liquid fuel in storage as of October 1, 1993 until such supply is exhausted.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

purchase records of fuel oil and sulfur content of the fuel

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

Page: 16 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

F18.1 Acid Rain SO2 Allowance Allocation for affected units are as follows:

Device ID	Boiler ID	Contaminant	Tons in any year
24	Scattergood Unit No. 1	SO2	747
20	Scattergood Unit No. 2	SO2	654
22	Scattergood Unit No. 3	SO2	262

- a). The allowance allocation(s) shall apply to calendar years 2000 through 2009.
- b). The number of allowances allocated to Phase II affected units by U.S. EPA may change in a 1998 revision to 40CFR73 Tables 2,3, and 4. In addition, the number of allowances actually held by an affected source in a unit account may differ from the number allocated by U.S. EPA. Neither of the aforementioned conditions necessitate a revision to the unit SO2 allowance allocations identified in this permit (see 40 CFR 72.84)

[40CFR 73 Subpart B, 1-11-1993]

- F24.1 Accidental release prevention requirements of Section 112(r)(7):
 - a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
 - b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

Page: 17 800075 DRAFT

June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT	٠. ٠.		
Visible emissions	Less than or equal to 20 Percent opacity		*	

[40CFR 60 Subpart D, 10-4-1991]

[Devices subject to this condition: D22]

The 500 PPM CO emission limit(s) shall not apply when the boiler load is below 40 MW. A99.1

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D20, D24]

A195.1 The 10 PPMV NH3 emission limit(s) is averaged over 60 mins at 3 percent O2 dry. The operator shall calculate continuously record the NH3 slip concentration using the following: NH3(ppmv)=[a-(b*c/1000000)]*1000000/b, where a=NH3 injection rate(lb/hr)/17(lb/lbmole), b=dry exhaust gas flow rate(lb/hr)/29(lb/lbmole), and c=change in measured NOx across the SCR (ppmvd at stack O2). The operator shall install and maintain a NOx analyzer to measure the SCR inlet NOx ppmv accurate to plus or minus 5 percent callibrated at least once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C71, C73, C75, C77, C79] ·

Page: 18 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D. FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A195.3 The 5 PPMV NOX emission limit(s) is averaged over 720 operating hours (heat input weighted average).

The average shall be calculated based on emissions during all boiler operating hours except startups defined as whenever the unit is being brought up to normal operating temperature from an inactive status, and the exhaust temperature entering the SCR catalyst is less than 450 degrees F.

and shutdowns, defined as whenever the unit is allowed to cool from a normal operating temperature to inactive status, and the exhaust temperature entering the SCR catalyst is less 450 degrees F, calibration, and maintenance periods, Part 75 linearity testing, RATA testing, equipment breakdown periods as defined in Rule 2004, and periods of zero fuel flow.

The heat input weighted average NOx concentration shall be calculated using the following equation, or other equivalent equation:

PPMV(3%O2) = (Et/Qt)*K; where PPMV(3%O2) = the concentration of NOx in PPMV at 3%O2; K = a conversion factor from lbs/MMBtu to PPM, which can be determined using EPA 40 CFR60 Method 19. The default K value is 819; Et = Total reported NOx emissions during the averaging period including emissions reported as a result of missing data procedures pursuant to Rule 2012; Qt = Total heat input during the averaging period.

[RULE 2009, 1-7-2005]

[Devices subject to this condition: D20, D24]

Date:

Page: 19 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A195.4 The 5 PPMV NOX emission limit(s) is averaged over 720 operating hours (heat input weighted average).

The average shall be calculated based on emissions during all boiler operating hours except startups defined as whenever the unit is being brought up to normal operating temperature from an inactive status, and the exhaust temperature entering the SCR catalyst is less than 575 degrees F:

and shutdowns, defined as whenever the unit is allowed to cool from a normal operating temperature to inactive status, and the exhaust temperature entering the SCR catalyst is less 450 degrees F, calibration, and maintenance periods, Part 75 linearity testing, RATA testing, equipment breakdown periods as defined in Rule 2004, and periods of zero fuel flow.

The heat input weighted average NOx concentration shall be calculated using the following equation, or other equivalent equation:

PPMV(3%O2) = (Et/Qt)*K; where PPMV(3%O2) = the concentration of NOx in PPMV at 3%O2; K = a conversion factor from lbs/MMBtu to PPM, which can be determined using EPA 40 CFR60 Method 19. The default K value is 819; Et = Total reported NOx emissions during the averaging period including emissions reported as a result of missing data procedures pursuant to Rule 2012; Qt = Total heat input during the averaging period.

[RULE 2009, 1-7-2005]

[Devices subject to this condition: D22]

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device:

Silica-type abrasives

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D50]

Page: 20 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B59.2 The operator shall only use the following material(s) in this device:

Diesel fuel which meets the specifications of Rule 431.2

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

[Devices subject to this condition: D19]

B61.2 The operator shall not use digester gas containing the following specified compounds:

Compound	• :	ppm by volume
Sulfur compounds calculated as H2S greater than	, .	40
Sulfur compounds calculated as H2S greater than		500

The operator shall meet a daily average limit of 40 ppm OR meet a monthly average limit of 40 ppm AND a 15 minute average limit of 500 ppm.

[RULE 431.1, 6-12-1998]

[Devices subject to this condition: D20, D24]

C. Throughput or Operating Parameter Limits

Page: 21 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.3 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

The 200 hours per year shall include no more than 20 hours in any one year for maintenance and testing purposes.

The operation of the engine beyond the 20 hr/yr allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 6-1-2007; RULE 2012, 5-6-2005]

[Devices subject to this condition: D19]

C1.5 The operator shall limit the fuel usage to no more than 688000 cubic feet per hour.

For the purpose of this condition, fuel usage shall be defined as the burning of digester gas.

This limit shall be based on the total combined limit for equipment D20 and D24.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D20, D24]

C1.6 The operator shall limit the operating time to no more than 4.5 hour(s) in any one day.

The purpose(s) of this condition is to insure that there is no increase in PM10 emissions requiring BACT. This condition shall only apply when the equipment is firing fuel oil. This condition shall not apply during a Force Majeure Natural Gas Curtailment as defined in Rule 1135.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D20]

Page: 22 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.7 The operator shall limit the operating time to no more than 2 hour(s) in any one day.

The purpose(s) of this condition is to insure that there is no increase in PM10 emissions requiring BACT. This condition shall only apply when the equipment is firing fuel oil. This condition shall not apply during a Force Majeure Natural Gas Curtailment as defined in Rule 1135.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D24]

C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D81, D82, D83]

D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags in units of inches of water.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C52]

D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 2012, 5-6-2005]

[Devices subject to this condition: D19]

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DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the temperature between 360 and 756 degrees F except during start ups and shutdowns

For C75 and C77, the operator shall maintain the temperature between 405 and 7,43 degrees F except during start ups and shutdowns

For C79, the operator shall maintain the temperature between 310 and 754 degrees F except during start ups and shutdowns

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C71, C73, C75, C77, C79]

D12.5 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the ammonia injection rate between 0.09 and 1.18 lbs/hr except during start ups and shutdowns

For C75 and C77, the operator shall maintain the ammonia injection rate between 0.09 and 1.07 lbs/hr except during start ups and shutdowns

For C79, the operator shall maintain the ammonia injection rate between 0.04 and 1.93 lbs/hr except during start ups and shutdowns

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C71, C73, C75, C77, C79]

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June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

. D12.6 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inched water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the differential pressure between 0.36 and 5.83 inches of water except during start ups and shutdowns

For C75 and C77, the operator shall maintain the differential pressure between 0.18 and 1.54 lbs/hr except during start ups and shutdowns

For C79, the operator shall maintain the differential pressure between 0.27 and 1.87 lbs/hr except during start ups and shutdowns

[RULE 2012, 12-5-2003; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C71, C73, C75, C77, C79]

The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least annually.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to demonstrate compliance with Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating under normal conditions. No test shall be required in any one year for which the equipment is not in operation.

The test shall be conducted to determine compliance with the CO emissions by either: (a) conducting a source test using District method 100.1 measured over a 30 minute averaging time, or (b) using a portable analyzer and a District-approved test method.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D20, D24]

Page: 25 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least quarterly during the first 12 months of operation of the SCR, and at least annually thereafter.

The test shall be conducted to determine the NH3 emissions at the outlet using District method 207.1 measured over a 60 minute averaging time period. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District method 100.1.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating at 80 percent load or greater.

The test shall be conducted and the results submitted to the District within 45 days after the test date.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C71, C73, C75, C77, C79]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C52, E57]

Page: 26 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions:
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D18]

Page: 27 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D371.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever this equipment has combusted one million gallons of fuel oil, to be counted cumulatively over a five year period. The inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall:

Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three working days (or during the next fuel oil firing period if the unit ceases firing on fuel oil within the three working day time frame) and report any deviations to AQMD.

In addition, the operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- a). Stack or emission point identification;
- b). Description of any corrective actions taken to abate visible emissions;
- c). Date and time visible emission was abated; and
- d). Visible emission observation record by a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D20, D24]

Page: 28 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C52]

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E57]

E. Equipment Operation/Construction Requirements

Page: 29 800075 DRAFT

June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if any of the following requirement(s) are met:

the inlet exhaust temperature to the SCR reactor is 450 degrees F or less

Within 30 days after initial start up of the SCR system, not to exceed June 1, 2001 for Boilers 2 and 3 (Devices D20 and D22) or January 1, 2002 for Boiler 1 (Device D24). The operator shall provide written notification of the start up date.

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C71, C73, C75]

Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if any of the following requirement(s) are met:

the inlet exhaust temperature to the SCR reactor is 575 degrees F or less

Within 30 days after initial start up of the SCR system, not to exceed June 1, 2001 for Boilers 2 and 3 (Devices D20 and D22) or January 1, 2002 for Boiler 1 (Device D24). The operator shall provide written notification of the start up date.

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C79]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition: C52]

E116.1 This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

[RULE 1470, 6-1-2007]

[Devices subject to this condition: D19]

Page: 30 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D81, D82, D83]

E162.1 The operator shall use this equipment only during utility failure periods, except for maintenance purposes.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition: D19]

E179.1 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated based upon the average of the continuous monitoring for that hour.

Condition Number D 12-4

Condition Number D 12-5

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C71, C73, C75, C77, C79]

E179.2 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every month and shall be calculated based upon the average of the continuous monitoring for that month.

Condition Number D 12-6

[RULE 2012, 12-5-2003]

[Devices subject to this condition: C71, C73, C75, C77, C79]

Page: 31 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E185.1 The requirements of the rule 40CFR Part 60 Subpart D identified under condition number(s) listed below may be substituted with the following alternate requirements:

Condition Number A 63-1

Alternate requirement 1:The operator shall not discharge into the atmosphere visible emissions greater than 27 percent opacity for one six-minute period per hour.

[40CFR 60 Subpart D, 10-4-1991]

[Devices subject to this condition: D22]

E193.1 The operator shall construct, operate, and maintain this equipment according to the following specifications:

In compliance with all mitigation measures as stipulated in the Environmental Impact Report (SCH No. 2000101008) dated November, 2000 pertaining to the Scattergood SCR project

In compliance with Stipulated order for Abatement Case No. 1263-44 dated 8-29-2000 between the South Coast AQMD and the City of Los Angeles, DWP. In accordance with the Order, LADWP shall have in operation SCR on Boilers 2 and 3 by 6-1-01 and on Boiler 1 by 1-1-02.

The schedule for installation of APC equipment shall be done in consultation with the California Energy Commission (CEC) and the California Independent System Operator (CISO) to ensure that compliance with air pollution laws and requirements can be achieved with no significant power interruption.

For facilities operating under an Order of Abatement or a Settlement Agreement, in the event the specified schedule of installation of APC equipment under these agreements cannot be met, the operator must seek amendment of the Order of Abatement or Settlement Agreement at SCAQMD discretion.

[RULE 802, 8-1-1975; CA PRC CEQA, 11-23-1970]

[Devices subject to this condition: D20, D22, D24, C71, C73, C75, C77, C79, D81, D82, D83, C84]

Page: 32 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E262.1 The operator shall, in addition to the requirement(s) of condition(s) listed below, comply with the requirement(s) listed below.

Condition Number E 162-1

The operator may, in addition to the above requirements, use this equipment for purposes of fuel oil readiness testing

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition: D19]

E440.1 The operator shall operate and maintain this equipment according to the following specifications:

During the carbon change out operation, the spent carbon shall be removed from the canister with the use of a vacuum device vented through a cyclone and/or fabric filter and then dropped from the cyclone and/or fabric filter into the shipping bags with the use of a chute to minimize carbon particle release

During the process of loading fresh carbon into the canister, the operator shall use a vacuum device vented to a cyclone and/or fabric filter and connected with a hose to the cannister flange located near the bottom of the canister to minimize carbon particle release

The operator shall limit the carbon change out operation to twice per month

[RULE 401, 3-2-1984; RULE 401, 11-9-2001; RULE 402, 5-7-1976]

[Devices subject to this condition: D93]

800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E440.2 The operator shall operate and maintain this equipment according to the following specifications:

During the carbon change out operation, the spent carbon shall be removed from the canister with the use of a vacuum device vented through a cyclone and/or fabric filter and then dropped from the cyclone and/or fabric filter into the shipping bags with the use of a chute to minimize carbon particle release

During the process of loading fresh carbon into the canister, the operator shall use a vacuum device, vented to a cyclone and/or fabric filter, around the canister opening to minimize carbon particle release

The operator shall limit the carbon change out operation to one time per week for each canister

[RULE 401, 3-2-1984; RULE 402, 5-7-1976]

[Devices subject to this condition: D94, D95].

H. Applicable Rules

This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[RULE 463, 5-6-2005]

[Devices subject to this condition: D10, D11, D12, D13, D14]

Page: 34 800075 DRAFT

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464

[RULE 464, 12-7-1990]

[Devices subject to this condition: D59, D60, D62, D63, D64, D65, D66]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition: E58]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition: E69]

Page: 35 800075 DRAFT

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM10	District Rule	1470

[RULE 1470, 6-1-2007]

[Devices subject to this condition: D19]

K. Record Keeping/Reporting

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the dust collector

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C52, E57]

Page: 36 800075 DRAFT June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E68]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

An engine operating log listing on a monthly basis the emergency use hours of operation, maintenance and testing hours of operation, and any other hours of use with a description of the reason for operation. Additionally, each time the engine is started manually, the log shall include the date of operation and the timer reading in hours at the beginning and end of operation

The log shall be kept for a minimum of three calendar years prior to the current year and be made available to District personnel upon request. The total hours of operation for the previous calendar year shall be recorded sometime during the first 15 days of January of each year.

[RULE 1110.2, 2-1-2008; RULE 1470, 6-1-2007]

[Devices subject to this condition: D19]

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

- 1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
- 2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
- 3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
- 4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
- 5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
- 6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
- b. Five years for a facility subject to Title V.
- 7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
- 8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

SECTION E: ADMINISTRATIVE CONDITIONS

- 9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
- 10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

SECTION E: ADMINISTRATIVE CONDITIONS

Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

Section F Page 1 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
- Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
- 2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
- 3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
- 4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions:
 - c. the amount of penalties; and
 - d. fees.
- 5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions:
 - c, the amount of penalties; and
 - d. fees.

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

- B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

 Not Applicable
- C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:
- 1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up Conditions

- 1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
- 2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
- 3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]
- 4. Process Unit source testing



SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

- 1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or

b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]

- c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
- 2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
- 1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data

Section G Page 2
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

- 2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
- 3. Submit an electronic report within 15 days following the end of each month totaling NOX emissions from all major NOx sources during the month. [2012]
- 4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

- C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:
- 1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

Section H Page: 1 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE

Section I Page Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

- a. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31,1993.
- b. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
212508	1404

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

Section J Page: 1
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION J: AIR TOXICS

NOT APPLICABLE

Section K Page: 1 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

GENERAL PROVISIONS

- 1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
- 2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

- Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]
 - (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
- To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

- 7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
 - Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

Section K Page: 2 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

Section K Page: 3
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

- 11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
- 12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
- 13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
- 14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
- 15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI:
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
- 16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

Section K Page: 4
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

Section K Page: 5 Facility I.D.: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

- 17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
 - (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 Breakdown Provisions, or subdivision (i) of Rule 2004 Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
- 18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 Emergencies. [118]

^{1 &}quot;Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or imporper operation, or operator error.

Section K Page: 6
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

- 19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
 - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
- 20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
- 21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

- 22. The operator shall comply with the following requirements for prompt reporting of deviations:
 - (A) Breakdowns shall be reported as required by Rule 430 Breakdown Provisions or subdivision (i) of Rule 2004 Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

Section K Page: 7
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
- Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
- 24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
 - (A) Identification of each permit term or condition that is the basis of the certification:
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

Section K Page: 8
Facility I.D.: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

Page: 9 800075 DRAFT

Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	7-14-2006	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 2009	1-7-2005	Non federally enforceable
RULE 2009	5-11-2001	Non federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003:	11-14-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable

Section K Page: 10
Facility I.D.: 800075Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION K: TITLE V Administration

. RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability		
RULE 401	3-2-1984	Federally enforceable		
RULE 402	5-7-1976	Non federally enforceable		
RULE 404	2-7-1986	Federally enforceable		
RULE 405	2-7-1986	Federally enforceable		
RULE 407	4-2-1982	Federally enforceable		
RULE 408	5-7-1976	Federally enforceable.		
RULE 409	8-7-1981	Federally enforceable		
RULE 430	7-12-1996	Non federally enforceable		
RULE 431.1	6-12-1998	Federally enforceable		
RULE 431.2	5-4-1990	Federally enforceable		
RULE 431.2	9-15-2000	Non federally enforceable		
RULE 463	5-6-2005	Federally enforceable		
RULE 464	12-7-1990	Federally enforceable		
40CFR 60 Subpart D	10-4-1991	Federally enforceable		
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable		
RULE 701	6-13-1997	Federally enforceable		
40CFR 72 - Acid Rain Provisions	11-24-1997	Federally enforceable		
40CFR 73 Subpart B	1-11-1993	Federally enforceable		
RULE 802	8-1-1975	Non federally enforceable		
CA PRC CEQA	11-23-1970	Non federally enforceable		



Appendix A Page 1
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

- 1. INTERNAL COMBUSTION ENGINE, DIRT COMPACTOR, GASOLINE
- 2. INTERNAL COMBUSTION ENGINE, LEAF BLOWER, GASOLINE
- 3. INTERNAL COMBUSTION ENGINE, EDGER, GASOLINE
- 4. INTERNAL COMBUSTION ENGINE, LAWN MOWER, GASOLINE
- 5. INTERNAL COMBUSTION ENGINE, COMPRESSOR, DIESEL

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers Clear Wood Finishes Varnish Sanding Scalers Lacquer Concrete-Curing Compounds Dry-Fog Coatings Fire-proofing Exterior Coatings Fire-Retardant Coatings Clear Pigmented Flats Graphic Arts (Sign) Coatings Industrial Maintenance	350 350 350 680 350 400 350 250 500	450	550	350	100	275	50

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

•							
Primers and Topcoats			, :	l [']	I	1	
Alkyds	420					·	
Catalyzed Epoxy	420			-	'		
Bituminous Coatings	420			-			
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420				ľ		4
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420		'	l	1	· '	
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings	550	, , , ,	,	300			•
Magnesite Cement Coatings	600			450			
Mastic Coatings	300			,50			
Metallic Pigmented Coatings	500		٠.,		İ		
Multi-Color Coatings	420 -		250	•		'	
Pigmented Lacquer	680	·	550			275	·
Pre-Treatment Wash Primers	780				٠٠,		
Primers, Sealers, and	350			V			
Undercoaters							
Quick-Dry Enamels	400	•					
Roof Coatings	300						
Shellac	500		+			:	
Clear	730		•				
Pigmented	550						,
Stains	350					·	
Swimming Pool Coatings							
Repair	650						,
Other "	340					l `	
Traffic Coatings	250		150				
Waterproofing Sealers	400		•••]		
Wood Preservatives			,		i	·	
Below-Ground	350	,			i		
Other	350						

^{*} The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

Appendix B Page 3 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING Limit
Low-Solids Coating 120

Appendix B Page 4
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant addedto tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings, or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

Appendix B Page 5 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

TABLE OF STANDARDS VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit		Effective Date				
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350	,	·			275		
Sanding Sealers	350					275		
Lacquer	680	550	,		275			,
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds	350			. ,				
For Roadways and Bridges**								
Dry-Fog Coatings	400			<u> </u>			150	
Fire-Proofing Exterior Coatings	450	350	·		-			
Fire-Retardant Coatings***.								
Clear	650							
Pigmented	350	٠,					'	
Flats	250	100						50
Floor Coatings	420	-	100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM)	420			250		100		
Coatings	,				•	*		
High Temperature IM			420		67			٠
Coatings	1.	. *		ļ· .	w 9	· .	. 4	
Zinc-Rich IM Primers	420		340			100	,	
Japans/Faux Finishing Coatings	700	350			_			
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
	-		1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			ν 2 75			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and	· 350		200			100		
Undercoaters								
Quick-Dry Enamels	400		250			150	` 50	
Quick-Dry Primers, Sealers, and	350	1	200			100		
Undercoaters	•							
Recycled Coatings			250					,
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac						•		
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings		1						
Repair	650		340					
Other	340					ļ		
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing	400					100]
Concrete/Masonry Sealers	<u> </u>							
Wood Preservatives								
Below-Ground	350							
Other	350	<u> </u>						<u> </u>

^{*} The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

^{**} Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

^{***} The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

Appendix B Page 7 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

TABLE OF STANDARDS (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 8-2-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A)	Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
•	(i) General	25 (0.21)
	(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
	(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B)	Repair and Maintenance Cleaning	
	(i) General	25 (0.21)
•	(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
	(iii) Medical Devices & Pharmaceuticals	•
	(A) Tools, Equipment, & Machinery	800 (6.7)
	(B) General Work Surfaces	600 (5.0)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0) ·
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

Appendix B Page 11 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

ė.	CURRENT LIMITS
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC ∞ g/l (lb/gal) *
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	,	
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	-
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning (i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

Appendix B Page 13 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS* VOC g/l	EFFECTIVE - 1/1/2008 VOC 3 g/1
(cont.)	(lb/gal)	(lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, &	800	
Machinery	(6.7)	
(B) General Work Surfaces	600	
(D) General Work Surfaces	(5.0)	
(C) Cleaning of Coatings or Adhesives	25	
Application Equipment	(0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printingl	. 25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	,
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components		
(I) Newsprint	100 (0.83)	

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	500 (4.2)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	. 650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	-
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

^{*} The specified limits remain in effect unless revised limits are listed in subsequent columns

Appendix B Page 15 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

	·		Maximum Concentration of Particulate Matter"Allowed in Volume Discharged		Maximum Concentration of Particulate Matter			
	Volume Dis	scharged			Volume Discharged		Allowed in Discharged	
	 Calculated 	as Dry	Dischar	ged Gas	Calculated a	s Dry Gas	Gas Calculated	l as Dry Gas
	Gas	=		ed as Dry	At Standard	Conditions	at	
	At Stan			Standard			Standard C	onditions
ļ	Condit			itions				
1	Cubic	Cubic	Milligrams	Grains per	Cubic	Cubic	Milligrams	Grains per
	meters	feet	per	Cubic Foot	meters	. feet	per	Cubic
	Per	Per	Cubic		Per Minute	Per	Cubic Meter	Foot
1	Minute	Minute	Meter			Minute		
1	25 or	883	450	0.196	. 900	31780	118	0.0515
1	less	or						
i	•	less				·		
	30	1059	420	.183	, 1000	35310	113	.0493
	35	1236	397	.173	1100	38850	109	0476
	40	1413	377	.165	1200	42380	106	.0463
	45	1589	361 '	.158	1300	45910	102	0445
l			*					
	50	1766	347	.152	1400	49440	100	0437
	, 60	2119	324	.141	1500	52970	97	0424
	70	2472	306	134	1750	61800	, 92	0402

Appendix B Page 16 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

				oncentration			Maximum Co		
	Volume Di	Volume Discharged M		of Particulate Discharged Matter"Allowed in		Volume Discharged		of Particulate Matter Allowed in Discharged	
	*	• • •		ged Gas	Calculated as Dry Gas		Gas Calculated as Dry Ga		
	Gas	-	1	ed as Dry	At Standard	,	at	as Dry Gus	
	At Star			Standard	The Standard	,	Standard Co	onditions	
	· Condit		Į.	itions .	,				
Ì	Cubic	Cubic	Milligrams	Grains per	Cubic	Cubic	Milligrams	Grains per	
	meters	feet	per	Cubic Foot	meters	feet	per	Cubic	
1	Per	Рег	Cubic		Per Minute	Per	Cubic Meter	Foot	
	'Minute	Minute	Meter			Minute			
1	•								
	80	2825	291	.127	2000	70630	87 ·	0380	
	90	3178	279	.122	2250	. 79460	83	.0362	
1	100.	3531	267	.117	2500.	88290	80	.0349	
	125	4414	246	107	3000	105900	75	0327	
	e [±]	,			, ,				
	150	5297	230	.100	4000	141300	67	0293	
	175	6180	217	.0947	5000	176600	62 .	0271	
	200	7063	206	.0900	. 6000	211900.	58	0253 .	
	250	8829	190	.0830	8000	282500	52	.0227	
	300	10500	177	0772	10000	252100	40		
-:	300	10590	177	.0773	10000.	353100	48	0210	
	350	12360	. 167	.0730	15000	529700	41	.0179	
:	400	14130	159	0694	20000	706300	37	.0162	
	450	15890	152	0664	25000	882900	34	0148	
	500	17660	146	.0637	30000	1059000	32	0140	
						1		,	
	600	21190	137	.0598	40000	1413000	28	.0122	
	700	24720	129	.0563	50000	1766000	26	0114	
	800	28250	123	0537	70000 or more	2472000 or more	23	0100	

Appendix B Page 17 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

ŀ .		1	·	п .		i	_		
	• •	Maximum		,	•	Maximum Disc	· .		
			Rate			٠.	Allowed for Solid		
		Allowed				Particulat			
Process	-	Particulat	' '	Process		(Aggregate	_		
Per F	Per Hour		Discharged	Per H	lour	From All	•		
. `		From All		,	•	Proc	ess		
	<u> </u>	Proc	ess						
Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds		
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour		
100 or	220 or	0.450	0.99	9000	19840	5.308	11.7		
less	less	1]				
150	331	0.585	1.29	10000	22050	5.440	12.0		
200	· 441	0.703	1.55	12500	27560	5.732	12.6		
250	551	0.804	1.77	15000	[33070	5.982	13.2		
300	661	0.897	1.98	17500	38580	6.202	13.7		
350	772	0.983	2.17	20000	44090	6.399	14.1		
400	. 882	1.063	2.34	25000	55120	6.743	14.9		
450	992	1.138	2.51	30000	66140	7.037	15.5		
500	1102	1.209	2.67	35000	77160	7.296	16.1		
600	1323	1.340	2.95	40000	88180	7.527	, 16.6		
700	1543	1.461	3.22	.45000	99210	7.738	17.1		
800	1764	1.573	3.47	50000	110200	7.931	17.5		
900	1984	1.678 · ·	3.70	60000	132300	8.277	18.2		
1000	2205	1.777	3.92	70000	154300	8.582	18.9		

Appendix B Page 18
Facility I.D.#: 800075
Revision #: DRAFT
Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

Process Per I		Maximum Ra Allowed f Particulat (Aggregate From All) Proc	te for Solid e Matter Discharged Points of	Process Per H	_	Maximum Disc Allowed I Particulat (Aggregate I From All I	or Solid e Matter Discharged points of
Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds
Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour	Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5,27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2,723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
	10.00						
2750	6063	3,016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300 -	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8,95	350000	771600	12,51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
- 8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0

Appendix B Page 19 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

A Title V permit revision is not required for emission increases that are authorized by allowances acquired under the Acid Rain Program, provided that the increases do not trigger a Title V permit revision under any other applicable requirement. [70.6 (a)(4)(ii)]

Monitoring Requirements

- The owners and operators and, to the extent applicable, the designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR Parts 74, 75, and 76. [40 CFR 72.50, 72.31, 72.9(b)(1)]
- The emissions measurements recorded and reported in accordance with 40 CFR Part 75 shall be used to determine compliance by the unit with the acid rain emissions limitations and emissions reduction requirements for sulfur dioxide (SO₂) under the Acid Rain Program. [40 CFR 72.9(b)(2), 40 CFR 75.2]
- The requirements of 40 CFR Parts 74 and 75 shall not affect the responsibility of the operator to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements and other provisions of this permit.

 [40 CFR 72.9(b)(3), 40 CFR 72.5]

Sulfur Dioxide Requirements

- The owners and operators of each source and each affected unit at the source shall:

 (A) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR Part 73, Section 73.34(C)) not less than the total annual emissions of SO₂ for the previous calendar year from the unit, and, [40 CFR 72.9(c)(i)],
 - (B) Comply with the applicable acid rain emissions limitations for SO_2 [40 CFR 72.9(c)(ii)]
- 6. Each ton of SO₂ emitted in excess of the acid rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act. [40 CFR 72.9(g)(7)]
- 7. SO₂ allowances shall be held in, deducted from, or transferred among allowance tracking system accounts in accordance with the Acid Rain Program. [40 CFR 72.9(g)(4)]

Appendix B Page 20 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

- 8. A SO₂ allowance shall not be deducted in order to comply with the requirements under paragraph 41(A) of the SO₂ requirements prior to the calendar year for which the allowance was allocated. [40 CFR 72.9(g)(5)]
- 9. An affected unit shall be subject to the SO₂ requirements under the Acid Rain Program as follows: [40 CFR 72.6(a)]
 - (A) Starting January 1, 2000, an affected unit under 40 CFR Part 72, Section 72.6(a)(2); or [40 CFR 72.6(a)(2)]
 - (B) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an affected unit under 40 CFR Part 72, Section 72.6(a)(3). [40CFR 72.6(a)(3)]
- 10. An allowance allocated by the EPA administrator under the Acid Rain Program is a limited authorization to emit SO₂ in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the acid rain permit application, the acid rain permit, or the written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization. [40 CFR 72.9 (c)(6)]
- An allowance allocated by the EPA Administrator under the Acid Rain Program does not constitute a property right. [40 CFR 72.9(c)(7)]

Excess Emissions Requirements

- The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR Part 77. [40 CFR 72.9(e)]
- 13. The owners and operators of an affected unit that has excess emissions in any calendar year shall: [40 CFR 72.9(e)(2)]
 - (A) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR Part 77, and [40 CFR 72.9(e)(2)(i)]
 - (B) Comply with the terms of an approved offset plan, as required by 40 CFR Part 77. [40 CFR 72.9(e)(2)(ii)]

Appendix B Page 21 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

Recordkeeping and Reporting Requirements

- 14. Unless otherwise provided, the owners and operators of the source and each affected unit at the source that are subject to the acid rain provisions under Title IV shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time prior to the end of five years, in writing by the EPA Administrator or the Executive Officer: [40 CFR 72.9(f)(1)]
 - (A) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24, provided that the certificate and documents shall be retained on site at the source beyond such five year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative, [40 CFR 72.9(f)(1)(i)]
 - (B) All emissions monitoring information, in accordance with 40 CFR Part 75; [40 CFR 72.9(f)(1)(ii)]
 - (C) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program, and, [40 CFR 72.9(f)(1)(iii)]
 - (D) Copies of all documents used to complete an acid rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [40 CFR 72.9(f)(1)(iv)]
- The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR Part 72 Subpart I and 40 CFR Part 75. [40 CFR 72.9(f)(2)]

Liability

Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to Section 113(c) of the Act. [40 CFR 72.9 (g)(1)]

Appendix B Page 22 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

- Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to Section 113(c) of the Act and 18 U.S.C. 1001. [40 CFR 72.9 (g)(2)]
- No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect. [40 CFR 72.9 (g)(3)]
- 19. Each affected source and each affected unit shall meet the requirements of the Acid Rain Program. [40 CFR 72.9 (g)(4)]
- Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source. [40 CFR 72.9 (g)(5)]
- Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR Part 72, Section 72.44 (Phase II repowering extension plans) and 40 CFR Part 76, Section 76.11 (NOx averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR Part 75 (including 40 CFR Part 75, Sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative [40 CFR 72.9 (g)(6)]
- Each violation of a provision of 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act. [40 CFR 72.9 (g)(7)]

Effect on Other Authorities

No provision of the Acid Rain Program, an acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14 shall be construed as: [40 CFR 72.9 (h)]

Appendix B Page 23 Facility I.D.#: 800075 Revision #: DRAFT Date: June 10, 2008

FACILITY PERMIT TO OPERATE LA CITY, DWP SCATTERGOOD GENERATING STN

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

- (A) Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or state implementation plans; [40 CFR 72.9 (h)(1)]
- (B) Limiting the number of allowances a unit can hold, *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act, [40 CFR 72.9 (h)(2)]
- (C) Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state regulation, or limiting such state regulation, including any prudence review requirements under such state law, [40 CFR 72.9 (h)(3)]
- (D) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or, [40 CFR 72.9 (h)(4)]
- (E) Interfering with or impairing any program for competitive bidding for power supply in a state in which such program is established. [40 CFR 72.9 (h)(5)]

NOTICE OF PROPOSED RENEWAL TITLE V PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit previously issued to the facility listed below:

Facility Locations and Contact People

LADWP, SCATTERGOOD GENERATING STATION 12700 Vista Del Mar

Playa Del Rey, CA 90293 Facility ID 800075

Contact Person:

Mark Sedlacek Manager Corporate Environmental Services 111 North Hope Street, Room 1050 Los Angeles, CA 90012

The facility operates 3 steam boilers along with auxiliary equipment used in the production of electrical power.

Pursuant to Title V of the federal Clean Air Act and the AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, this facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permits. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to this facility.

The proposed permit is available for public review at the AQMD, 21865 Copley Dr., Diamond Bar, CA, and at the El Segundo Public Library, 111 West Mariposa Avenue, El Segundo, CA 90245. Information regarding the facility owner's compliance history submitted to the AOMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Written comments should be submitted to Mr. Chris Perri, Air Quality Engineer, 21865 Copley Drive, Diamond Bar, CA 91765-4178. Comments must be received by July 17, 2008. The AQMD will consider all public comments and may revise the Title V permit in accordance with AOMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Chris Perri at the above AOMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AOMD by calling the Title V hotline at (909) 396-3013, or from the Internet at http://www.aqmd.gov/titlev. Requests for public hearings are due by July 2. 2008. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

South Coast Air Quality Management District

Statement of Basis

Proposed Title V Renewal Permit

Facility Name: LADWP, Scattergood Generating Station

Facility ID: 800075 SIC Code: 4940

Equipment Location: 12700 Vista Del Mar

Playa Del Rey, CA 90293

Application #(s): 421797 **Application Submittal Date(s):** 10/30/03

Permit Revision #: varies depending on the section

Revision Date:

Permit Section(s) Affected:

All sections (A-K, plus Appendices A and B)

AOMD Contact Person: Chris Perri, Air Quality Engineer

Phone Number: (909) 396-2696 E-Mail Address: cperri@aqmd.gov

1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. Title V permits are issued in 5 year terms, after which the facility must apply to have the permit renewed. The Title V permit for this facility expired on August 18, 2004. The facility has submitted the necessary information to renew their permit and has satisfied the requirements to obtain an application shield, which allows the continued operation of the facility under the terms and conditions of the existing permit until the permit renewal is approved.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO₂, SO₂, and lead are in attainment with federal standards. The status of CO has also recently been changed to attainment. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment. For the South Coast Air Basin (SOCAB) the threshold levels are as follows:

Pollutant	SOCAB Major Source Thresholds
VOC	10
NOx	10
SOx	100
CO	50
PM-10	70
Single HAP	10
Combination of HAPS	25

A Title V permit is proposed to be issued to cover the operations of LADWP, Scattergood Generating Station located at 12700 Vista Del Mar, Playa Del Rey. This facility is subject to Title V requirements because it is a major source of one or more criteria pollutants.

2. Facility Description

This is an existing facility that is in the business of producing electrical power for the City of Los Angeles and the State of California. This facility operates 3 utility boiler steam turbine generators which fire on pipeline natural gas and digester gas from the Hyperion Treatment Plant. Total facility generating capacity is about 820 MWs. The boilers are equipped with SCRs for NOx control and are limited to 5 ppm NOx based on a 720 hour average. There is also a 700 hp emergency diesel generator, three 30,000 gallon aqueous ammonia storage tanks, and various other auxiliary equipment on site.

3. Construction and Permitting History

The facility was constructed in the 1950's. Since then, the boiler permits have been modified to install Urea Injection Systems (which were later removed in 1996), and allow the firing of digester gas (1997). An initial Title V permit was issued to the facility on August 19, 1999. The boilers were later retrofit with SCRs in 2001, and the BARCT emission limits were added in 2004.

4. Regulatory Applicability Determinations

Applicable legal requirements for this facility are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Detailed discussions of the applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. The major regulatory requirements for the facility are summarized as follows:

Boilers

- 401 Visible Emissions
- 402 Nuisance
- 407 Liquid and Gaseous Air Contaminants (CO and SO2)
- 409 Combustion Contaminants (PM emissions)
- 431.1 Sulfur Content of Gaseous Fuel (SOx)
- 431.2 Sulfur Content of Liquid Fuel (SOx)

2012 – NOx RECLAIM (monitoring, recordkeeping and reporting of NOx)

Rule 2009 – BARCT (NOx)

Regulation XXX - Title V

40CFR Part 72 – Acid Rain (SO2)

There are no New Source Performance Standards that apply to the boilers.

This facility is not subject to any MACT standards because the emissions of hazardous air pollutants are below the major source thresholds of 10 tpy for any single HAP and 25 tpy combined HAPs.

Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply to the boilers at this facility because they employ continuous emissions monitors for NOx emissions [exempt by continuous compliance determination of section 64.2(b)(vi)]. There is no control equipment for CO, PM, or SOx.

BACT limits apply for NH3 emissions.

Emergency Engine

401 – Visible Emissions

402 - Nuisance

431.2 – Sulfur Content of Liquid Fuels (SOx)

Rule 1470 – Air Toxic Control Measure (PM10)

2012 – NOx RECLAIM (monitoring, recordkeeping and reporting of NOx)

Regulation XXX - Title V

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for the facility are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Detailed discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations.

Under Reclaim the boilers are required to maintain a CEMS for NOx emissions, and report daily mass emissions to AQMD through the RTU. As part of the CEMS, the boilers are also required to be equipped with O2 monitors and fuel flow meters. The facility is required under Reclaim to submit monthly, quarterly, and annual NOx emissions reports.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility explicit protection from requirements that may be incorrectly specified in the permit. A permit shield is a provision in a permit that states that compliance with the conditions contained in the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2003-04

Pollutant	Emissions (tons/year)
NOx	, 56
CO	429
VOC	88
PM	92
SOx	9

Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2003/2004

The Following TACs Were Reported	Emissions (lbs/yr)
Asbestos	0.011
Benzene	.41.8
1,3-Butadiene	0.054
Cadmium	0.00018
Formaldehyde	88.5
Hexavalent Chrome	0.000012
Inorganic Arsenic	0.000192
Lead	0.000996
Methylene Chloride	_40.1
Nickel	0.000567
Perchloroethylene	49.2
Polynuclear aromatic hydrocarbons (PAHs)	9.8
Trichloroethylene	17.5
Ammonia	207,034

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The Final Facility Health Risk was approved on 4/27/00 with the following risk factors:

Cancer Risk 0.03 in one million
Acute Hazard Index 0.0
Chronic Hazard Index 0.0

8. Compliance History

As noted, the facility has been in constant operation since the 1950's. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 0 citizen complaints filed, 3 Notices to Comply issued, and 3 Notices of Violation issued in the last two calendar years.

9. Compliance Certification

By virtue of the Title V permit application and renewal of this permit, the reporting frequency for compliance certification for the facility shall be annual.

10. Comments

There are no comments at this time.



Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Section I - Facility Information	
1. Permit to be issued to (Business name of operator to appear on permit):	2. Valid AQMD Facility ID (Available on Permit or Invoice
LA City, DWP Scattergood Generating Station	Issued by AQMO): 800075
a. Title V Application (Initial, Revision or Renewal)	•
3. This Certification is submitted with a (Check one): b. O Supplement/Correction to a Title V Application	1
c. O MACT Part 2	
4. Is Form 500-C2 included with this Certification?	
Section II - Responsible Official Certification Statement	
I certify under penalty of law that I am the responsible official for this facility information and belief formed after reasonable inquiry, the statements and informs and other materials are true, accurate, and complete.	ormation in this document and in all attached application
Read each statement carefully and check each that applies - You must check :	
1. For Initial, Permit Renewal, and Administrative Application Certifications	•
 a. The facility, including equipment that are exempt from written perm operate in compliance with all applicable requirement(s) identified in 	
 i. o except for those requirements that do not specifically per identified as "Remove" on Section III of Form 500-C1. 	tain to such devices or equipment and that have been
 ii. O except for those devices or equipment that have been idention not be operating in compliance with the specified applicable 	· · · · · · · · · · · · · · · · · · ·
 b. O The facility, including equipment that are exempt from written permi requirements with future effective dates. 	t per Rule 219, will meet in a timely manner, all applicable
2. For Permit Revision Application Certifications:	
 a. O The equipment or devices to which this permit revision applies, will identified in Section II and Section III of Form 500-C1. 	in a timely manner comply with all applicable requirements .
3. For MACT Hammer Certifications:	
 a. O The facility is subject to Section 112(j) of the Clean Air Act (Subpart The following information is submitted with a Title V application to Part 2 has not been submitted, you must submit 500-MACT Part 2 w 	comply with the Part 1 requirements of Section 112(j). (If
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subp	part B of 40 CFR part 63).
A 5	5/29/08
Signature of Responsible Official Aram H. Benyamin	Date (213) 367-4435
Type or Print Name of Responsible Official	(213) 307-4433 Phone
Acting Senior Assistant General Manager - Power Ssystem	(213) 367-0313
Title of Responsible Official	Fax
111 N. Hope Street, Room 921	Los Angeles CA 90012
Address of Responsible Official	City State Zip Code

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement For Acid Rain Facilities Only: I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. Signature of Designated Representative or Alternate Mark J. Sedlacek (213) 367-0403 Type or Print Name of Designated Representative or Alternate Phone **Director of Environmental Services** (213) 367-4710 Title of Designated Representative or Alternate 111 N. Hope Street, Room 1050 Los Angeles CA 90012

City

State

Zip Code

Address of Designated Representative or Alternate



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: SCATTERGOOD GENERATING STATION

Facility ID (6-Digit): 800075

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- Equipment verification: Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
- methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) Identify applicable requirements*: Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test
- The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
- Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here. Identify additional applicable requirements*: Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all
- that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested Identify any requirements that do not apply to a specific piece of equipment or process: Also use Section III to identify any requirements that are listed in Section II but by completing Form 500-D and is approved by AQMD.
- Identify SIP-approved rules that are not current AQMD rules. Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV.
- Identify Local-Only Enforceable Regulatory Requirements: Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- Determine compliance: Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.
- The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI; Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX
 - ** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

FOIIIDMENT (DBOCESS			
EQUITMENT/FINDLESS	APPLICABLE REQUIREMENT	TEST METHOD	MKK REQUIREMENT
All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	☐ Rule 480 (10/07/77)	N/A	N/A
All Coating Operations	X Rule 442 (12/15/00)	X Rule 442(f)	X Rule 442(g)
All Combustion Equipment, 2555	Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
Mmbtu/Hr (except for NOx RECLAIM sources)			
Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-	X Rule 407 (04/02/82) X Rule 409 (08/07/81)	X AQMD TM 100.1 or 10.1, 307-91 X AQMD TM 5.1, 5.2, or 5.3	
All Combustion Equipment Using Gascous Fuel (except SOx RECLAIM sources)	X Rule 431.1 (06/12/98)	X Rule 431.1(f)	X Rule 431.1(d) & (e)
X All Combustion Equipment Using Liquid	√ X Rule 431.2 (09/15/00)	X Rule 431.2(g)	K Rule 431.2(f)
(except SOx RECLAIM sources)			
X All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	X Rule 431.3 (05/07/76)	-	
X All Equipment	X Rule 401 (11/09/01)	X California Air Resources Board Visible Emission Evaluation	
	X Rule 405 (02/07/86) X Rule 408 (05/07/76)	AQMD TM 5.1, 5.2, or 5.3	
		N/A	X Rulc 430(b)
	X New Source Review, BACT		
,	X Rule 1703 (10/07/88) X 40 CFR68 - Accidental Release Prevention	See Applicable Subpart	See Applicable Subpart
All Equipment Processing Solid Materials	Rule 403 (04/02/04)	Rule 403(d)(4)	Rule 403(f)
	X Rule 404 (02/07/86)	X AQMD TM 5.1, 5.2, or 5.3	
X All Facilities Using Solvents to Clean Various	X Rule 109 (05/02/03) X Rule 1171 (11/07/03)	X Rule 109(g) X Rule 1171(f)	X Rule 109(c) X Rule 1171(c)(6)
	🔀 40 CFR63 SUBPART T	See Applicable Subpart	See Applicable Subpart
uipment (NOx & SOx)	🔀 Reg. XX - RECLAIM	Rule 2011, App. A (12/05/03) X Rule 2012, App. A (12/05/03)	☐ Rule 2011, App. A (12/05/03) X Rule 2012, App. A (12/05/03)
X Abrasive Blasting	X Rüle 1140 (08/02/85)	K Rulc 1140(d) & (e), AQMD Visible Emission Method	
Aggregate and Related Operations	Rule 1157 (01/07/05)	Rule 157(f)	Rule 1157(e)
Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air	☐ 40 CFR82 SUBPART F	See Applicable Subpart	Sec Applicable Subpart
Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal			
KEY Reg.= AQMD Regulation ABBREVIATIONS: Rule = AOMD Rule	App. = Appendix AOMD TM = AOMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 2 of 2

Section - Applicable Requirements Test Met	. Test Methods; @MRR Requirements	ments	
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Asphalt	See Manufacturing, Asphalt Processing &	Asphalt Roofing	
Asphalt Concrete/Batch Plants	SUBPART I	Sce Applicable Subpart	See Applicable Subpart
Benzene Emissions, Maleic Anhydride	Rule 1173 (12/06/02)	Rule (1736)	Rule 1173(i)
Plants,		Rule 176(h)	□ Rule 1176(f) & (g)
Ethylbenzene/Styrene Plants, Benzene		See Applicable Subpart	See Applicable Subpart
Storage Vessels, Benzene Equipment Leaks,		See Applicable Subpart	See Applicable Subpart
& Coke By-Product Recovery Plants	SUBPART	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Benzene Transfer Operations	_	Rule !1142(e)	Rule 1142(h)
	40 CFR61 SUBPART BB	See Applicable Subpart	See Applicable Subpart
Benzene Waste Onerations	(09/13/96)	Rule 1176(h)	Sec Applicator Subpair
		See Applicable Subpart	See Applicable Subpart
	1 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Beryllium Emissions	40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
Beryllium Emissions, Rocket Motor Firing	40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (non-RECLAIM	1	Rule 1146.1(d)	\square Rule 1146.1(c)(2) & (c)(3)
sources)		N/A	N/A
	40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
Soiler, < 5 Mmbtu/Hr (RECLAIM sources)	L Rule 1146.1 (05/13/94) - excluding		\square Rule 1146.1(c)(2) & (c)(3)
,	NOX requirements	See Annlicable Subnart	See Annicable Subnart
D-::> £ N(1-1 (DECI A !) A	- I `	See Applicable Subball	Sec Applicable Subjair
Bollet, 2 5 Mmbw/Hr (non-KECLAIM		AQMD IM 100.1	Kule 218(e) & (f)
sources)	Kule 429 (12/21/90) Dec 12 475 (08/07/78)	N/A	Kule 429(d)
	~ `	AQIMD TM 5.1, 5.2, of 5.3	•
		AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
		Kwe j 146(d)	\square Kule 1146(c)(b) & (c)(7)
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR60 SUBPART DC .	See Applicable Subpart See Applicable Subpart	See Applicable Subpart
M Boiler, > 5 Mmbtu/Hr (RECLAIM sources)	08/07/78)	AOMD TM 5.1, 5.2, or 5.3	
		AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3	
	NOx requirements NOX requireme	Rule 1146(d)	Rule 1146(c)(6) & (c)(7)
•	rements		(1)(2) 25 (2)(2) 21 (2)(2)
		X Rule 2011, App. A (12/05/03) or	X Rule 2011, App. A (12/05/03)
	Rule 2012 (12/05/03)	Rule 2012, App. A (12/05/03)	য
		See Applicable Subpart	Rule 2012, App. A (12/05/03)
•		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART DDDDD	See Applicable Subpart	See Applicable Subpart
	,		
KEY Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	
ABBREVIATIONS: Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	500-C1 Page 3 of 3

Section II - Applicable Requirem	Section II - Applicable Requirements, Test Methods, & MRR Requirements of comparations of the promise of the compared of the c	ements TEST METHOD	AADA DEDI IDEMENT
LAGIF MEIN I / F NOCESS	ATTEICABLE NECOINEMENT	I EST METROD	MINN NECOINEMENT
			See Applicable Subpart
Boiler, Petroleum Refining (non-RECLAIM	☐ Rule 218 (☐ AQMD TM 100.1	Rule 218(e) & (f)
sources)	[] Rule 429 (12/21/90)	N/A	
		Rule 431.1(f)	\(\text{Rule 431.1(d) & \(\epsilon \) \(\text{(e)} \)
	Rule 475 (08/07/78)	☐ AQMD TM 5.1, 5.2, or 5.3	•
• •		Rule 1146(d)	\(\text{Rule}, 1146(c)(6) \(\cdot \& \cdot (c)(7) \)
,	40 CFR60 SUBBPART J	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Boiler, Petroleum Refining (RECLAIM	Rule 1146 (11/17/00) - excluding	Rule 1146(d)	\square Rule 1146(c)(6) & (c)(7)
sources)	rements		
	\square Rule 2011 (12/05/03) or	Rule 2011, App. A (12/05/03) or	Rule 2011, App. A (12/05/03)
	Rule $2012 (12/05/03)$	Rule 2012, App. A (12/05/03)	Jo Jo
		See Annicable Subnart	Rule 2012, Ann. A (12/05/03)
		See Applicable Subpart	See Applicable Subpart
,			See Applicable Subpart
Boilers. Electric Utility (non-RECLAIM	Rule 218 (05/14/99)	AOMD TM 100 1	Rule 218(e) & (f)
conreces)		\A\\A	Rule 479(d)
			Rule 1135(e)
•		See Amiliable Subnet	See Annicohie Suhnert
	SUBFARI	See Applicable Subpart	See Applicable Subpair
	40 CFK03	See Applicable Subpart	See Applicable Suppart
Boilers, Electric Utility (RECLAIM sources)	Rule 2012	L Rule 2012, App. A (12/05/03)	Rule 2012, App. A (12/05/03)
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Bulk Loading Of Organic Liquids	Rule 462 (05/14/99)	Rule 462(f)	
•	☐ 40 CFR60 SUBPART XX	See Applicable Subpart	See Applicable Subpart
	🔲 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
[] Cadmium Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)
Calciner, Mineral Industries	- 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
Calciner Petroleum Coke	Rule 477 (04/03/81)	MD Visible Emissions AOMD	
Caremen, renordam conc		TM 51 52 or 53	
	Rule 1119 (03/02/79)	AOMD TM 6 1 or 100 1	,
		See Applicable Subpart	See Applicable Subpart
Charbroilers		AOMD Test Protocol	
	Rule 1138 (11/14/97)	Rule 138(g)	Rule 1138(d)
Chrome Plating & Chromic Acid Anodizing	ing Rule 1426 (05/02/03)		Rule 1426(e)
Operation	Rule 1469	Rule 1469(e)	Rule 1469(g), (j) & (k)
Coating Operation, Adhesive Application		. Rulej109(g)	Rule 109(c)
Operation		Rule 481(d)	
		Nule 1132(f)	☐ Rule 1132(g)
	Rule 1168 (01/07/05)	. 🗀 Rulc¦1168(f) & (g)	Rule 1168(c)
		arrive manufacture and the second sec	
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ABBREVIATIONS: Rule = AQMD Rule		CCR = California Code of Regulations	500-C1 Page 4 of 4

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Section II : Applicable Requirements Test Meth	s; Test Methods; & MRR Requirements	nents	
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	Rule 1171 (11/07/03) 740 CFR60 SUBPART RR	See Applicable Subpart	☐ Rule 1171(c)(6) See Applicable Subpart
Component Manufacturing		Rule 109(g)	☐ Rule 109(c)
	Rule 1124 (09/21/01)	Rule 1124(e) & (f)	Rule 1124(j)
	Rule 1/132 (05/07/04)	Rule 1132(f)	Rule 1132(g)
	Kule 11/1 (11/0//03) 40 CFR63 SUBPART GG	See Applicable Subpart	Sec Applicable Subpart
Coating Operation, Graphic Arts (Gravure,		Rule 109(g)	Rule 109(c)
Letter Press, Flexographic & Lithographic	Rule 481 (01/11/02)	Rule 481(d)	
Printing Process, Etc.)	Rule 1130 (10/08/99) Dule 1132 (05/07/04)	Rule 1130(h)	Rule 1130(e)
			Rule 1171(c)(6)
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR60 SUBPART FFF	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Magnet Wire Coating	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
	\square Kulc 481 (01/11/02) \square Rule 1126 (01/13/95)	Kule 481(d) 	Rule 1126(c)(4)
	Rule 1132 (05/07/04)		
		Rule 1171(f)	Rule 1171(c)(6)
Coating Operation, Marine Coating (Except	Rule 109 (05/02/03)	Rule 109(g)	□ Rule 109(c)
for		\square Rule $481(d)$	
recreational equipment)		Rule 1106(e)	Rule 1106(c)(5)
	Kule 1152 (05/07/04) Paulo 1171 (11/07/03)	Kule 1152(1)	Kule 1132(g)
		See Applicable Subpart	See Applicable Subpart
X Coating Operation, Metal Coating	X Rule 109 (05/02/03)	X Rule 109(g)	X Rule 109(c)
		X Rule 481(d)	
			X Kule 110 / (k)
		X Rule(1171(f)	
		See Applicable Subpart	See Applicable Subpart
,		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
•	U CFR63 SUBPART MIMIM 40 CFR63 SUBPART RRRR	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
Coating Operation, Metal Containers,	Rule 109 (05/02/03)	Rule 199(g)	□ Rule 109(c)
& Coil Coating Operations	Rule 1125 (01/13/95)	Nule 481(u) Rule 1125(e)	Rule 1125(c)(6)
KEY Reg.= AOMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	AQMD Form Rev. 05/05
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EQUIPMENT/PROCESS		APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
		Rule 1132 (05/07/04)	Rule 132(f)	Rule 1132(g)
-	,		Rule 1171(f)	Rule 1171(c)(6)
		7 40 CFR60 SUBPART TT	See Applicable Subpart .	See Applicable Subpart
Ŧ	,		See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
Coating Operation	Coating Operation, Motor Vehicle & Mobile	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
Equipment Non-A	Equipment Non-Assembly Line Coating	Rule 481 (01/11/02)	☐ Rule 481(d)	
Operation			☐ Rule 1132(f)	Rule 1132(g)
			Rulc (151(g)	□ Rule 1151(f)
		Rule 1171 (11/07/03)	Rule it 171(f)	Rule 1171(c)(6)
Coating Operation	Coating Operation, Motor Vehicle Assembly	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	Rule 109(c)
Line				
			(T) Rule 1115(e)	Rule 1115(g)
	•		☐ Rule 1132(f)	Rule 1132(g)
,*			Rule 1171(f) ·	Rule 1171(c)(6)
•			See Applicable Subpart	See Applicable Subpart
Parameter		40 CFR63 SUBPART IIII	Sec Applicable Subpart	See Applicable Subpart
Coating Operation	Coating Operation, Paper, Fabric, & Film	\square Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
Coating Operations			Kule 481(d)	
			Kule 1128(t)	
		Kule 1132 (U3/U7/U4) 	Kule 132(1) P. 217(6)	Kule 1132(g)
÷			See Applicable Subpart	See Applicable Subpart
-			See Applicable Subpart	See Applicable Subpart
Coating Operation.	Coating Operation, Plastic, Rubber, & Glass	05/02/03)	Rule 109(g)	Rule 109(c)
			\square Rule $481(d)$)
		_	Rule 1145(e)	[] Rule 1145(d)
			Kule 132(f)	Rule 1132(g)
			$ $ Rule $ 171(\hat{t}) $	Rule $1171(c)(6)$
			See Applicable Subpart	See Applicable Subpart
		U CER63 SUBPART NNNN 100 CER63 SUBPART PPPP	See Applicable Subpart	See Applicable Subpart
Coating Operation. Pleasure Craft	. Pleasure Craft	05/02/03)	Rule 109(g)	Rule 109(c)
]		Rule 481 (01/11/02)	Rule 481(d)	
	-		☐ Rule 1106.1(e) ·	Rule 1106.1(d)
		Rule 1132 (05/07/04)	Sule 1132(f)	Rule 1132(g)
		_	Rule 1171(f)	Rule 1171(c)(6)
		40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
Coating Operation, Screen Printing	, Screen Printing	\square Rule 109 (05/02/03)	Rule [109(g)	Rule 109(c)
		Kute 461 (01/11/02) Rule 1130 1 (12/13/96)		Rule 1130 1(c)(5)
	- 6.			
		-	Rule 1771(f)	Rule 1171(¢)(6)
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Section II - Applicable Requirements Test Methods RMRR Requirements	S. Test Methods, E.MRR, Requirer	ments f	
EQUIPMEN /PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MKK KEQUIKEMENI
	[] 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
X Coating Operation, Use Of Architectural	⊠ Rule 109 (05/02/03)	X Rule 109(g)	X Rule 109(c)
Coating (Stationary Structures)		X Rule 481(d)	
	🔀 Rule 1113 (07/09/04)	K Rule 1113(e)	.
	🔲 Rule 1132 (05/07/04)	' Rule 1132(f)	Rule 1132(g)
	X Rule 1171 (11/07/03)	· X Rule 1171(f)	\times Rule 1171(c)(6)
Coating Operation, Wood Flat Stock	🔲 Rule 109 (05/02/03)	\square Rule $(109(g))$	Rule 109(c)
	L Rule 481 (01/11/02)	💆 Rule 481(d)	
	L Rule 1104 (08/13/99)	Rule 1104(e)	Rule 1104(d)
	L. Rule 1132 (05/07/04)	\square Rule 1132(f)	Rule 1132(g)
		$ \; \square \; \text{Rule}^{1171(f)} \; \;$	Rule 1171(c)(6)
	40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
Coating Operation, Wood Products			Rule 109(c)
(Commercial Furniture, Cabinets, Shutters,	Rule 481 (01/11/02)	Rule,481(d)	•
Frames, Toys)	🔲 Rule 1132 (05/07/04)	Rule 1132(f)	Rule 1132(g)
	🔄 Rule 1136 (06/14/96)	🔲 Rule 1136(f)	Rule 1136(d) & (g)
	Rule 1171 (11/07/03)	Rule 1171(f)	Rule 1171(c)(6) **
	40 CFR63 SUBPART JJ	See Applicable Subpart	See Applicable Subpart
Coater	See Coating Operations		
Columns	See Petrolcum Refineries, Fugitive Emissions	, suc	
Composting Operation	Rule 1133 (01/10/03)		
	Rule 1133:1 (01/10/03)	Rule 1133,1(e)	Rule 1133.1(d)
	🔲 Rule 1133.2 (01/10/03)	Rule 1133.2(g)	Rule 1133.2(h)
Compressors	See Fugitive Emissions or Petroleum Refineries,		
Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
Consumer Product Manufacturing	See Manufacturing, Consumer Product		
Cooling Tower, Hexavalent Chromium	☐ 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
Copper Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)
Crude Oil Production	See Oil Well Operations		
Crusher	See Nonmetallic Mineral Processing Plants		
Dairy Farms and Related Operations	☐ Rule 1127	Rule 1127(h)	Rule 1127(g)
X Degreasers	X Rule 109 (05/02/03)	K Rule 109(g)	X Rule 109(c)
	X Rule 1122 (10/01/04)		X Rule 1122(i).
	🔀 Rule 1171 (11/07/03)		X Rule 1171(c)(6)
,	│ ☐ 40 CFR63 SUBPART T	See Applicable Subpart	See Applicable Subpart
Dry Cleaning, Perchloroethlyene	Rule 1421 (12/06/02)	Rule 1 4 2 1 (e) & (i)	Rule 1421(g) & (h)
D. Dry Cleaning, Petroleum Solvent	Rule 109 (05/02/03)	Rule 109(g)	Rulc 109(c)
	Rule 1102 (11/17/00)	Rule 1 102(g)	Rule 1102(f)
	40 CFR60 SUBPART JJJ	See Applicable Subpart	See Applicable Subpart
Dryers, Mineral Industries	40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	eries, Fugitive Emissions	
KEY Regulation	App. = Appendix	CFR = Code of Federal Regulations	AOMD Form Rev. 05/05
REVIATIONS:	AQMD TM = AQMD Test Method	CCR = California Code of Regulations	7
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Se	Section II Applicable Requirements Test Meth	Test Methods,	ements	
띮	EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	Fluid Catalytic Cracking Unit	Rule 218 (05/14/99)	AQMD TM 100.1	□ Rule 218(e) & (f)
•		Rule 1105 (09/01/84)	Rule 1105(c)(1)	Rule 1105(c)(2)
		Rule 1105.1 (11/07/03)	Rule 1105.1(f)	Rule 1105.1(e)
	Foundries, Iron and Steel	☐ 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
	Friction Materials Manufacturing	See Manufacturing, Friction Materials	•	
	Fugitive Emissions, Benzene	☐ Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)
			See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
		SUBPART	See Applicable Subpart	See Applicable Subpart
		40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<u> </u>	Fugitive Emissions, Chemical Plant	_	Rule 466(f)	Rule 466(e)
		Rule 466.1 (03/16/84)	Rule 466.1(g)	Rule 466.1(h)
			Rule 467(f)	Rule 467(c)
		(12/06/02)	$\int \mathbb{L} \operatorname{Kule}(11730)$	
			See Applicable Subpart	See Applicable Subpart
		1 40 CFR61 SUBPARI V	See Applicable Subpart	See Applicable Suppart
			See Applicable Subpart	See Applicable Suppart
		1 40 CFK63 SUBPAKI G	See Applicable Subpart	See Applicable Subpart
			Sec Applicable Subpart	sec Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
		SUBPARI	See Applicable Subpart	See Applicable Subpart
. [40 CFR63 SUBPART CC	Sec Applicable Subpart	See Applicable Subpart
	Fugitive Emissions, Natural Gas Processing		Rule 466(f)	Rule 466(e)
-	Plant	Rule 466.1 (03/16/84)	Rule 466.1(g)	Rule 466.1(h)
		\mathbb{L} Rule 467 (03/05/82)	Rule 467(t)	Rule 467(e)
		\square Rule (12/06/02)	L Rule 1173(j)	L Rule 1173(1)
		• .	See Applicable Subpart	See Applicable Subpart
_		•	See Applicable Subpart	See Applicable Subpart
		• .	See Applicable Subpart	See Applicable Subpart
		•	Sec Applicable Subpart	See Applicable Subpart
		• • •	See Applicable Subpart	See Applicable Subpart
		• • •	See Applicable Subpart	See Applicable Subpart
		SUBPARI	Sec Applicable Subpart	See Applicable Subpart
		40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<u> </u>	Fugilive Emissions, Oil & Gas Froduction	_	Kulc 466(I)	Kule 466(e)
	Facility	Kule 466.1 (03/16/84) D.:15 467 (02/05/82)	Kule 466.1(g)	Kule 466.1(h) P.:.i_ 467(c)
٠٠,		$\square \text{ Aute } 40/(03/03/62)$ $\square \text{ Bute } 1173/(12/06/03)$	[Nuite 40/(1) ;	
			See A continued to Section 2	11/2(1)
			See Applicable Subpart	See Applicable Subpart See Applicable Subpart
	•		Coo Aunitophio Culturate	See Amiliantle Culmont
,		4 .	See Applicable Subpart	See Applicable Subpart
	FT		See Applicable Subpart	See Applicable Subpart
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Section II - Applica	able Requirements		ments	
EQUIPMENT/PROCESS		APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
		☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart
Fugitive Emissions, P.	Fugitive Emissions, Pipeline Transfer Station	1.7	Rule 466(f)	Rule 466(e)
			Rule 466.1(g)	
			Rule 467(f)	☐ Rule 467(e)
	•	(12/06/02)	Rule 173(j)	Rule 1173(i)
			See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
4			See Applicable Subpart	See Applicable Subpart
	1		See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
Turnace, Basic Oxygen Process	n Process	40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	For Steel Plants gust 17, 1983	40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants:	For Steel Plants:	☐ 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	21, 1974, & On Or	-		
Furnace, Glass Melting	50	Rule 1117 (01/06/84)	Rule 1117(c), AQMD TM 7.1 or	See Annicable Subner
	•		See Applicable Subpart	oce applicable Suchair
[] Furnace, Lead Melting, Automotive Batteries	g, Automotive Batteries	Rule 1101 (10/07/77)	AQMD TM 6.1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Gasoline Transfer & Disnensing Operation	Dispensing Operation		See Applicable Suppart	See Applicable Subpart
Glass Manufacturing	· Ironaniado Surgirador	See Manufacturing Glass	(1)101 (1)	
Grain Elevators		1 40 CFR60 SUBPART DD	See Annlicable Subnart	See Applicable Subpart
Halon-containing Equipment, Use for	ipment, Use for	140 CFR82 SUBPART H	See Applicable Subpart	See Amicable Subpart
Technician Training, Testing, Maintenance, Service, Repair, or Disposal	Festing, Maintenance, sposal			
Heater, Asphalt Pavement	nent	Rule 1120 (08/04/78)	AQMD Visible Emissions, AQMD TM 6.2	□ Rule 1120(f)
Heaters, Petroleum Refinery Process	finery Process	1	N/A	Rule 429(d)
	-	Rule 431.1 (06/12/98)	Rule 431.1(f)	Rule 431.1(d) & (e)
				Rule 1146(c)(6) & (c)(7)
		□ 40 CFR60 SUBPART J □ 40 CFR63 SUBPART DDDDD	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Heaters, Process			, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Incinerators		☐ 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
☐ Inorganic Arsenic Emissions, Arsenic Trioxide	ssions, Arsenic	☐ 40 CFR61 SUBPART P	Scc Applicable Subpart	See Applicable Subpart
& Metallic Arsenic Production Facilities	oduction Facilities			-
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ABBREVIATIONS: R	kule = AQMU Kule	AQMD I M = AQMD Test Method	CCR = California Code of Regulations	500-C1 Page 9 of 9

Section II - Applicable Requirements Test Methods E.M.	**Test Methods * & MRR*Requirements	ments	10000000000000000000000000000000000000
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	г жетнор	MRR REQUIREMENT
Internal Combustion Engines, Reciprocating	U 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
Kiln, Cement Plant	Rule 1112 (01/06/86)	N/A	N/A
	Rule 1112.1 (02/07/86)	N/A	N/A
	☐ 40 CFR60 SUBPART F	See Applicable Subpart	See Applicable Subpart
Landfills	Rule 1150 (10/15/82)	of the same	
	Rule 1150.1 (03/17/00)	Rule 1150.1(j)	Rule 1150.1(e) & (f)
		See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
Lead Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)
Manufacturing, Asphalt Processing &	Rule 470 (05/07/76)	N/A	See Applicable Subpart
Asphalt	🔲 Rule 1·108 (02/01/85) .	Rule 108(b)	See Applicable Subpart
Roofing	🛄 Rule 1108.1 (11/04/83)	\square Rulc (1.108.1 (b)	
•		See Applicable Subpart	÷.
☐ Manufacturing, Brick & Structural Clay Products		See Applicable Subpart	See Applicable Subpart
Manufacturing, Clay Ceramics	☐ 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
Manufacturing, Coatings & Ink		N/A	Rule 1141.1(c)
(SIC Code 2851)	40 CFR63 SUBPART HHHHH	See Applicable Subpart	See Applicable Subpart
Manufacturing, Consumer Product	☐ Title 17 CCR 94500		•
Manufacturing, Food Product	Rule 1131 (06/06/03)		Rule 1131(d)
Manufacturing, Friction Materials	🗌 🗆 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
Manufacturing, Glass		Rule 117(c), AQMD TM 7.1 or	
	40 CFK60 SUBPART CC		See Applicable Subpart
		See Applicable Subpart	see Applicable Subpart
Manufacturing, Hydrochloric Acid	40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
Manufacturing, Lead-Acid Battery	U 40 CFR60 SUBPART KK	Sec Applicable Subpart	See Applicable Subpart
Manufacturing, Lime	☐ 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
Manufacturing, Magnetic Tape Industry	40 CFR60 SUBPART SSS	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART EE	See Applicable Subpart	See Applicable Subpart
Manufacturing, Miscellaneous Organic Chemical	🔼 40 CFR63 SUBPART FFFF	Sce Applicable Subpart	See Applicable Subpart
Manufacturing, Nitric Acid	Rule 218 (05/14/99) Rule 1159 (12/06/85)	☐ AQMD TM 100.1 ☐ AQMD TM 7.1 or 100.1	☐ Rule 218(e) & (f)
	40 CFR60 SUBPART G	See Applicable Subpart	See Applicable Subpart
Manufacturing, Plywood & Composite Wood Products	☐ Rule 1137 (02/01/02) '' ☐ 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	Rule 1137(e) See Applicable Subpart
Manufacturing, Polymer Industry	40 CFR60 SUBPART DDD	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART W	See Applicable Subpart	See Applicable Subpart See Applicable Subpart
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Section II Applicable Requirements Test Meth	Test Methods: @ MRR Requirements	ments	
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	теѕт метнор	MRR REQUIREMENT
Manufacturing, Polymeric Cellular Foam		Rule 175(f)	Rule 1175(e)
Manufacturing, Products Containing Halon	40 CFR63 SUBPART UUUU	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
Blends			
Manufacturing, Products Containing Organic Solvents	Rule 443.1 (12/05/86)	N/A	N/A
Manufacturing, Products Containing Ozone		See Applicable Subpart	See Applicable Subpart
Depleting Substances (ODS)		See Applicable Subpart	See Applicable Subpart
Manufacturing, Reinforced Plastic Composites	40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
Manufacturing, Refractory Products	1 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
Manufacturing, Resin	Rule 1141 (11/17/00)	Rulci1141(d) See Applicable Subpart	Rule 1141(c) See Applicable Subpart
Manufacturing, Rubber Tire	1 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Semiconductors		Rule:109(g)	Rule 109(c)
	Rule 1164 (01/13/95)	Rule' 164(c) 	Rule 1164(c)(5) Rule 1171(c)(6)
		See Applicable Subpart	See Applicable Subpart
Manufacturing, Solvent	Rule 443 (05/07/76)	NA	N/A
Manufacturing, Sulfuric Acid	Rule 469 (02/13/81)	AQMD TM 6.1 or 6.2	
	J 40 CFR60 SUBPART H T 40 CFR60 SUBPART Cd	See Applicable Subpart	See Applicable Subpart
Manufacturing, Surfactant	Rule 1141.2 (01/11/02)	AOMD TM 25.1	andone aronauday and
Manufacturing, Synthetic Organic Chemical	40 CFR60 SUBPART III	See Applicable Subpart	See Applicable Subpart
Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	☐ 40 CFR60 SUBPART NNN	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Synthetic Organic Chemical	40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
Manufacturing Industry (SOCMI) Reactor Processes	,		
Manufacturing, Vinyl Chloride	40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
Manufacturing, Water Heaters	(09/03/04)	N/A	N/A
Manufacturing, Wool Fiberglass Insulation	40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
Manure Processing Operations		Rule:1127(h)	Rule 1127(g)
Marine Tank Vessel Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR63 SUBPART Y	See Applicable Subpart	See Applicable Subpart
☐ Mercury Emissions	40 CFR61 SUBPART E 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
Motor Vehicle Air Conditioners with Ozone		See Applicable Subpart	See Applicable Subpart
Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
Municipal Waste Combustors	40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart
KEY Reg. = AQMD Regulation ABBREVIATIONS: Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 11 of 11

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Section Applicable Requirements Test Methods #8/M	Test Methods # & MRR Requirements	nents		***
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT	:
	1 40 CFR60 SUBPART Ea	See Applicable Subpart	See Applicable Subpart	
Negative Air Machines/HEPA, Asbestos		See Applicable Subpart	See Applicable Subpart	. •
	Rule 1426 (05/02/03)	7	Rule 1426(e)	
Nonmetallic Mineral-Processing Plants	Rule 404 (02/07/86)	☐ AQMD TM 5.1, 5.2, or 5.3		
	Rule 405 (02/07/86)	AQMD TM 5.1, 5.2, or 5.3		
Off-site Waste and Recovery Operation		See Applicable Subpart	See Applicable Subpart	**
Oil and Gas Well Operation		AOMD TM 25.1	indon arounds, and	
	Rule 1148.1 (03/05/04)	Rule 1148.1 (g)	☐ Rule 1148.1 (f)	
Onshore Natural Gas Processing, SO ₂	40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart	ı
Emissions				
Open Fires	Rule 444 (12/21/01)			
Open Storage, Petrolcum Coke	Rule 403 (04/02/04)	☐ Rule 403(d)(4)	Rule 403(f)	
	Kule 403.1 (04/02/04) Rule 1158 (06/11/99)	Rule:1158(h)	Lange Rule 403.1(t) Rule 1158(i)	
Open Storage	Rule 403 (04/02/04).	Rule 403(d)(4)	Rule 403(f)	
	Rule 403.1 (04/02/04)		Rule 403.1(f)	
Outer Continental Shelf Platform	Rule 1183 (03/12/93)	[40 CFR55	40 CFR55	
Organ Communical Delicani	40 CFKS3	See Applicable Subpart	See Applicable Subpart	
Overi, Colimielcial Bakery	Kule 1153 (01/13/93)	Kwiejt 153(n)	Kuie 1133(g)	
Uven, Petroleum Coke		TM 5.1. 5.2. or 5.3		
	☐ 40 CFR63 SUBPART L	See Applicable Subpart	See Applicable Subpart	
Ozone Depleting Substances (ODS) or	40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart	
The state of the s			6. 0	,
L Fetroleum Ketimeries	Rule 218 (05/14/99) Rule 465 (08/13/99)	AQMD TM 100.1	Rule 218(e) & (f)	
	Rule 468 (10/08/76)	☐ AOMD TM 6.1 or 6.2	,	
	Rule 469 (02/13/81)	☐ AQMD TM 6.1 or 6.2		
	Rule 1123 (12/07/90)	N/A	Rule 1123(c)	
*		See Annicable Subnart	Kule 1189(e) -	
	7 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart	
		See Applicable Subpart	See Applicable Subpart	
	🔲 40 CFR63 SUBPART H	See Applicable Subpart .	See Applicable Subpart	
	SUBPART	See Applicable Subpart	See Applicable Subpart	-
	SUBPART	See Applicable Subpart	See Applicable Subpart	-1
	40 CFR63 SUBPART BEEE 40 CFR63 SUBPART GGGGG	See Applicable Subpart See Applicable Subpart	See Applicable Subpart	ر ن
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Petroleum Refineries, Fugitive Emissions	Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)	
KEY Regulation	App. = Appendix	CFR = Code of Federal Regulations	ļ	
ABBREVIALIONS: RULE = AUMD KULE	AUMD IM = AUMD Iest Method	CCK = California Code of Regulations	500-C1 Page 12 of 12	٠

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Section III - Applic	able Requirements	Section II : Applicable Requirements, Test Methods, & MRR Requirements	ients	
EQUIPMENT/PROCESS		APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
*	-	Rule 466 (10/07/83)	Rule 466(f)	Bule 466(e)
			Rule 466 1(9)	Rule 466 1(h)
		Rule 467 (03/05/82)	Rulc 467(f)	Rule 467(e)
	•	_	See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
	-		See Applicable Subpart	See Applicable Subpart
•		_	See Applicable Subpart	See Applicable Subpart
**.		_	See Applicable Subpart .	See Applicable Subpart
		_	See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
		40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Petroleum Refineries, Storage Tanks	s, Storage Tanks	☐ Rule 463 (05/06/05)		☐ Rule 463(e)(5)
•				☐ Rule 1178(f) & (h)
		_	See Applicable Subpart	See Applicable Subpart
		_	See Applicable Subpart	See Applicable Subpart
	,	☐ 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
•	•		See Applicable Subpart	See Applicable Subpart
	•		See Applicable Subpart	See Applicable Subpart
,		🔲 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart .
			See Applicable Subpart	See Applicable Subpart
		☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
			See Applicable Subpart	See Applicable Subpart
		1 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries	Petroleum Refineries, Wastewater Systems	Rule 1176 (09/13/96)	Rule 1176(h)	□ Rule 1176(f) & (g)
-		Rule 464 (12/07/90)	N/A	
		☐ 40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
		1 40 CFR63 SUBPART CC	See Applicable Subpart.	See Applicable Subpart
Pharmaceuticals & C	Pharmaceuticals & Cosmetics Manufacturing	Rule 1103 (03/12/99)	Rule 1103(f)	Rule 1103(e)
Polyester Resin Operation	ration	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
*	•	\square Rule 1162 (07/09/04)	Rule 1162(f)	Rule 1162(c)
,	• .		Rule 1171(f)	\square Rule 1171(c)(6)
Primary Magnesium Refining	Refining	40 CFR63 SUBPART TTTT	See Applicable Subpart	See Applicable Subpart
Printing Press		See Coating Operations		
☐ Publicly Owned Treatment Works	itment Works	Rule 1179 (03/06/92)	Rule 179(e)	Rule 1179(c) & (d)
Operations		1 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Pumps		See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions	ries, Fugitive Emissions	*n.
Recycling & Recovery Equip Depleting Substances (ODS)	Recycling & Recovery Equipment for Ozone Denleting Substances (ODS).	🔲 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
Refrigerant Reclaime	Refrigerant Reclaimers for Ozone Depleting	140 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
Substances (ODS)				Jonatha
Rendering Plant		Rule 472 (05/07/76)	N/A	☐ Rule 472(b)
Rock Crushing		See Nonmetallic Mineral Processing Plants		
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KEY	Reg.= AQMD Regulation	App. = Appendix Cl	CFR = Code of Federal Regulations	AQMD Form Rev. 05/05
ABBREVIATIONS:	Rule = AQMD Rule	D Test Method	CCR = California Code of Regulations	Pa

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Section II.: Applicable Requirements, Test Methods, & M	!- lest, Methods, & MRR Requirements	nents	
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
Semiconductor Manufacturing	See Manufacturing, Semiconductors	- 14	
Sewage Treatment Plants	See Publicly Owned Treatment Works Operation	ration !	
Site Remediation	40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
Smelting, Primary Copper	40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
Smelting, Secondary Lead	40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
Coil December in office.	40 CFK63 SUBPARI A	See Applicable Subpart	See Applicable Subpart
	Kuic, 1166 (05/11/01) 40 CFR63 SUBPART GGGGG	Nule 1166(e) See Applicable Subpart	See Applicable Subpart
Spray Booth	See Coating Operations		
Sterilizer, Ethylene Oxide	40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
Storage Tank, Degassing Operation	☐ Rule 1149 (07/14/95) ☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
X Storage Tank, Greater Than 19,815 Gallon	X Rule 463 (05/06/05)	Rule 463(g)	☐ Rule 463(e)(5)
Capacity	SUBPART	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	- 40 CFR63 SUBPAKT H - 40 CFR63 STIRDART I	See Applicable Subpart	See Applicable Subpart
	TO CERCO SUBPART K	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Semethoric Dilace Decilial Decilial		See Applicable Subpart	See Applicable Subpart
Toconite Iron Ore Processing Equition	40 CFR60 SUBPAKI HHH	See Applicable Subpart	See Applicable Subpart
Taconic non Ole Flocessing Facilities	40 CFK03 SUBPAKI KKKKK	See Applicable Subpart	See Applicable Subpart
Urbine, Stationary Gas-Fired	☐ Rule 1134 (08/08/97) ☐ Rule 475 (08/07/78)	\square CEMS Rule 1134(e) & (g) \square AQMD TM 5.1, 5.2, or 5.3	Rule 1134(d) & (f)
		See Applicable Subpart	See Applicable Subpart
Turking Stationam Oil Eims		See Applicable Subpart	See Applicable Subpart
Valves	See Fugitive Emissions or Petroleum Refine	YYYY Petroleum Refineries Fucitive Emissions	See Applicable Subpart
Vessel, Refinery Process	Rule 1123 (12/07/90)	N/A	Rule 1123(c)
☐ Vessels	See Petrolcum Refineries, Fugitive Emissions		
☐ Wastewater, Chemical Plant	Rule 464 (12/07/90)	N/A176(h)	Dula 1176(A) & (a)
	TAO CERAS SURPART F	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
		See Applicable Subpart	See Applicable Subpart
Wastewater Treatment, Other	40 CFR03 SUBPART CC Rule 464 (12/07/90)	See Applicable Subpart	See Applicable Subpart
	Rule 1176 (09/13/96)	Rule 1176(h)	Rule 1176(f) & (g)
Woodworking Operations	Rule 1137 (02/01/02)	N/A	Rule 1137(e)
KEY Reg.= AQMD Regulation ABBREVIATIONS: Rule = AOMD Rule	App. = Appendix AOMD TM = AOMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 14 of 14

Section III Supplemental Identification of Specific Requirements

Complete this section <u>only</u> if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific

device at your facility*; OR,

2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

- 1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
- 2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
- 3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
- 4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.
- * If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
		□A □R		□A □R		□A□R
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Section IV SIP-ApproCheck off each SIP-Appro	ved Rule as it appli-		Use the blanks at the end		n new items.
SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓
218	08/07/81		1146.2	01/09/98	
401	03/02/84	X	1162	11/17/00	
403	12/11/98		1166	07/14/95	
403.1	01/15/93		1168	10/03/03	X
431.2	05/04/90		1171	11/07/03	\square
463	03/11/94		1173	05/13/94	
466.1	05/02/80		1186	09/10/99	
469	05/07/76		2000	05/11/01	
175	10/08/76		2001	05/11/01	
1112	01/06/84		2002	05/11/01	
1113	11/08/96	\square	2005	04/20/01	
1121	12/10/99		2007	12/05/03	
1122	07/11/97	M	2010	05/11/01	
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Section V = AQMD I	Rules That Are N	ot SIP-Ap	proved (Continued	on Following Page)	
1469	05/02/03	- []	2009.1	05/11/01	
1469.1	03/04/05		2020	05/11/01	
1470	03/04/05	X	2501	05/09/97	
2009	01/07/05	×	2506	12/10/99	
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South Coast Air Quality Management District
Form 500-H (Title V)

Applicability Determination for Initial, Renewal, & Significant Permit Revision

Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385

determine whether your facility is subject to CAM requirements This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to

- 1		4		**	2			Emission Unit ³ Application, Permit or Device No.	1	3. Based on the criteria	LA City DWP, Sca	 Permit to be issued t 	Section I - CAM State
	2							Equipment Description*	☐ The emission units identified below are subject to the CAM rule¹ and a CAM plan² is attached for each affected emissions unit:	Based on the criteria in the instructions (check one and attach additional pages as necessary):	LA City DWP, Scattergood Generating Station	Permit to be issued to (Business name of operator to appear on permit):	Section I - CAM Status Summary for Emission Units
								Uncontrolled Emissions Pollutant PTEs (to	CAM rule' and a CAM pla	h additional pages as nec		on permit):	
				,				is/yeâr)		essary):		•	
			\$					Connected to Control Units Application, Permit or Device No.	b. 🗵 There are no emission units with cont		*		
							ودو و	Equipment 4 Description	n units with control devices at this Ti		800075	2. Valid AQMD Facility ID (Availab	
								Contro Pollutant	trol devices at this Title V facility that are subject to the CAM rule			D Facility ID (Available on Permit or Invoice Issued by AQMD):	
	, i	4				1		Controlled Emissions tt PTEs (tons/year)	ject to the CAM rule.	•	× .	sued by AQMD):	

For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html

² Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device

³ List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this

⁴ Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

^{. 5.} Potential to Emi

[©] South Coast Air Quality Management District, Form 500-H (2006.02)

Instructions for Determining Applicability to the CAM Rule

facility that meets ALL of the following criteria2 With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)*, the CAM rule is applicable to each emission unit (existing and new construction) at a Title

- 1. The emission unit is subject to an emission limitation or standard (often found in permit conditions
- The emission unit uses a control device to achieve compliance with the emission limitation or standard; and
- The emission unit has a potential to emit (PTE)*, either pre-control or post-control depending on the type of Title V application*, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table

Politutaint South Coast Air Basin (SOCAB) Riverside County Portion of Salton Sea Air Basin (SNCAB) Riverside County Portion of Mojave Desert Air Basin (MDAB) Riverside County Portion of Mojave Desert Air Basin (MDAB) Riverside County Portion of Mojave Desert Air Basin (MDAB) NOX 10 25 100	25		25	25	2+ HAPs
South Coast Air Basin (SOCAB) 10 10 10 10 10 25 100 100 100	, 10		10	10	1 HAPs
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South Coast Air Basin (SOCAB) 10 10 10 10 10 10 10 10 10 1	100	•	100	50	80
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South Coast Air Basin (SOCAB) Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)	100	•	25	10	NOx
tant South Coast Air Basin (SOCAB) Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojaye Desert Air Basin (MDAB):	100		25	10	VOC
	ide County Portion of Mojave (MDAB)	Riversio	Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojaye Desert Air Basin (MDAB)	South Coast Air Basin (SOCAB)	Pollutant

The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

Additional information about the CAM rule can be found on EPA's website at http://www.epa.gov/tinemc01/cam.html

Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts

standards for which a continuous compliance determination method is required Regulation XX – RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD

To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule

⁶ For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determ 2002), the CAM applicability will be based on the <u>pre</u>-control device PTE. CAM applicability. For Title V permit renewal applications (submittals will begin in

⁶ Hazardous Air Pollutant



South Coast Air Quality Managemen P. O. Box 4944 Diamond Bar, CA 91765 (909) 396-2000

APPLICATION FOR PMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

	101117	700 A		
Non-Title V Facilities: This form must be accomp	panied by one or more 400-E-xx series	form(s). Complete	NC/NOV NUMBER	₹;
this side of form only. Fitle V Facilities: Complete both sides of this for:	m - Include additional forms as necess	arv	INSPECTOR	SECTOR
Ties V Facilities Complete both sides of bills for	, monage additioner forms as weless	, , ,	ISSUE DATE	SECTOR
			155UE DATE	
Section I - Company Info	ormation			
LEGAL NAME OF OPERATOR			IRS OR □	S. S. NUMBER
Los Angeles Dep	partment of Water and Pov	wer	9 5	6 0 0 0 7 3 6
PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS)	s Angeles Department of V	Water and Pow		
BUSINESS MAILING ADDRESS	h Hope Street, Room 1050	. Los Angeles.	CA 90012	
PERMIT MAILING ADDRESS, IF DIFFERENT FROM BUSINES				
	Same			-
TYPE OF ORGANIZATION Corporation	☐ Limited Partnership	☑ Government Ent	itv	
	☐ General Partnership	Other (Fill in):_		
ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS)	AVERAGE ANNUAL GRO	OSS RECEIPTS	\$ > 2 Billion	IS YOUR BUSINESS 51 % OR MORE WOMAN/MINORITY OWNED?
Yes 🗵 No	NUMBER OF EMPLOYEE		7,000	WOMANY PINCKITT OWNED!
LI TES ES NO	NUMBER OF EMPLOYEE	:S	7,000	☐ Yes 🗷 No
THIS SECTION IS REQUIRED FOR ALL APPLIC		N OR MAJOR MODIF	ICATIONS.	
ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP IN CA		□ No ,		
FEDERAL, STATE, AND LOCAL AIR POLLUTION CONTROL RU ARE YOU THE OWNER OF THE EQUIPMENT UNDER THI		□ No	∏ rès ∩e	☐ S. S. NUMBER OF OWNER
IF NO, ENTER THE LEGAL NAME OF OWNER	5741 Elektron.			a s. s. nonbert of owner
			1 1111 1111 1111	3
Section II - Facility Info	mation			
EQUIPMENT ADDRESS/LOCATION		FACILITY NAME	Cootton of Coots	
12700 Vista		 -	Scattergood Gener	ating Station
Playa Del Rey	BER/STREET CA, 90293	FACILITY ID NUMBE		, =
CITY OR COMMUNITY	ZIP CODE	- <u> </u>	<u> </u>	<u> 5</u>
PRINT NAME OF CONTACT PERSON		TIT	LE OF CONTACT PERSON	
Bruce M. Mo	ore	М	anager, Air Quality	Group
TYPE OF BUSINESS AT THIS FACILITY	~	I	CODE FOR THIS FACILITY	NUMBER OF EMPLOYEES AT THIS
Electric C	Generation		<u>4 9 4 0</u>	FACILITY 48
CONTACT PERSON'S TELEPHONE NUMBER	CONTACT PERSON'S FAX NUMBER	CONTACT PERS	SON'S E-MAIL ADDRESS	
(213) 367 - 3772	(213) 367 -4710	l t	oruce.moore @ lad	lwp.com
Section III - Application	Type	·		
DESCRIPTION OF EQUIPMENT: Facility Equ			PREVIOUS PERMIT NU	MBER:
APPLICATION FOR (SEE INSTRUCTIONS):		· · · · · · · · · · · · · · · · · · ·	ARE YOU SUBMITTING	MULTIPLE APPLICATIONS FOR
□ NEW CONSTRUCTION □		OF LOCATION	EQUIPMENT IDENTIC	AL TO THAT DESCRIBED ABOVE?
☐ EXISTING EQUIPMENT WITHOUT PERMIT ☐ EXISTING EQUIPMENT WITH EXPIRED PERMIT	CHANGE OF PERMITTEE ☐ CHANGE ☐ Renew Title V Permit	OF PERMIT CONDITION	☐ Yes	⊠ No
☐ APPLICATION FOR NON-TITLE V EQUIPMENT				
400-E-1 • PARTICULATE MATTER (PM ₁₀	· -		INTERNAL COMBUSTION EQUI OPEN PROCESS TANK	PMENT
400-E-2	JND (VOC) CONTROL EQUIPMENT		OPEN PROCESS TANK; PROCE	SS LINE
400-E-4 • ABRASIVE BLASTING EQUIP	MENT _		PRINTING EQUIPMENT	
400-E-6 • DEGREASER	_	400-E-16 •	SOLID MATERIALS STORAGE	EQUIPMENT
400-E-7 • DRY CLEANING EQUIPMENT			SPRAY BOOTH/OPEN SPRAY	·
400-E-8 • ETHYLENE OXIDE STERILIZE 400-E-9 • EXTERNAL COMBUSTION EQ	-		POWDER SPRAY BOOTH STORAGE TANK (LIQUID-& GA	SCOUR MATELY *
400-E-10 • FOOD BROILER/FRYER			WAVE SOLDER MACHINE	35003 MAT L)
400-E-11 • FUEL DISPENSING AND STO	RAGE EQUIPMENT _		ASBESTOS REMOVAL EQUIPM	ENT
400-E-12 ● GAS TURBINE				TED AS REQUESTED ON FORM 400-E-GI
APPLICATION FOR TITLE V FACILITY PERMIT				· · · · · · · · · · · · · · · · · · ·
I HEREBY CERTIFY THAT ALL INFORMATION SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:	CONTAINED HEREIN AND INFORMA		WITH THIS APPLICATION SPONSIBLE OFFICIAL OF FIRM	
Melentria	*			OFFICER-POWER SYSTEM
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF	FIRM:		E OFFICIAL'S TELEPHONE NUMBI	
. ENRIQUE MARTI		KES, 61131B	(213) 367 - 4435	10 129 102
I HEREBY CERTIFY THAT ALL INFORMATION		ATTON SUBMITTED		
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OF	THER THAN RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF PREPARER:	TIO INCLAND CORRECT.
(Ismth)	h labor		ENVIRONMENTAL:	SUPERVISOR
TYPE OR PRINT NAME OF PREPARER, IF PREPARED BY	PERSON OTHER THAN RESPONSIBLE OFFICIA	L OF PREPARER'S	TELEPHONE NUMBER	DATE SIGNED:
FIRM:	11/751	1	(213) 367 - 0443	10 /29 /03
TIMOTHY L. CON	KIN	<u> </u>	• •	10 21 03
	TIE V EACTITETES ONLY			

1

AQMD USE ONLY

(3/654)

ENG. A R ENG. A R SSIGNMENT UNIT ENGINEER SECT. CHECK/MONEY ORDER AMOUNT

SECT. # \$

FORM 400-A, Rev. 10/97

TITLE V APPLICATION CERTIFICATION

- TO BE COMPLETED BY TITLE V FACILITIES ONLY -

Ξ	Section IV - Title V Application						
1.	This is an application for a(n) (Check all applicable boxes and provide the requested information as appropriate): a.						
	 Other, Please specify:						
2.	2. Is this facility required to prepare a Risk Management Plan (RMP) for another agency?						
a	Section V - Title V Submittal Checklist	•					
	Enter the quantity of each type form submitted in the space provided:						
		•					
		,					
2.	2. Additional information referenced in this application submitted (Check ALL that apply	y):					
	a. 🛛 Existing Facility Permit						
	b. Preliminary Facility Permit						
	c.						
•	d ☐ None						
	e. Other (Specify):						
3.	3. Supplemental information included with this application submittal (Check ALL that apply):						
a. Facility Plot Plan							
	b. MSDS Sheet(s)						
	c. 🛛 None						
	d. Other (Specify):						
	o. L. Other (Speeny).						

		30 DAY PUBL	C NOTICE	PUBLIC HEARING	45-DAY EPA REVIEW		
	APPLICATION TYPE	START DATE	END DATE	DATE	START DATE	END DATE	
AQMD	INITIAL, RENEWAL & SIGNIFICANT			-			
	MINOR & DEMINIMUS						
USE	ESTABLISH GENERAL PERMIT				1		
	USE THE SECTIONS BELOW FOR TITLE V INITIAL AND RENEWAL APPLICATIONS ONLY:						
ONLY	APPLICATION/TRACKING #	PROJECT #		NT CATEGORY CODE:	FEE SCHEDULE:	VALIDATION	
	<i>44111_</i>		всь <u></u>	550021	\$		
ENG. A	R ALL ENG. A R	CLASS ASSIGNMEN	NT .	ENF.		CHECK/MONEY ORDER AMOUNT	
DATE	2-11-04 DATE	TINU VI IXI I	ENGINEER	SECT.	#	\$	